WATER QUALITY DATA
ONTARIO LAKES AND STREAMS
1984
VOLUME XX
WEST CENTRAL REGION

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VOLUME XX
WEST CENTRAL REGION

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Report prepared for:
Water Resources Branch
Ontario Ministry Of The Environment

AUGUST 1991

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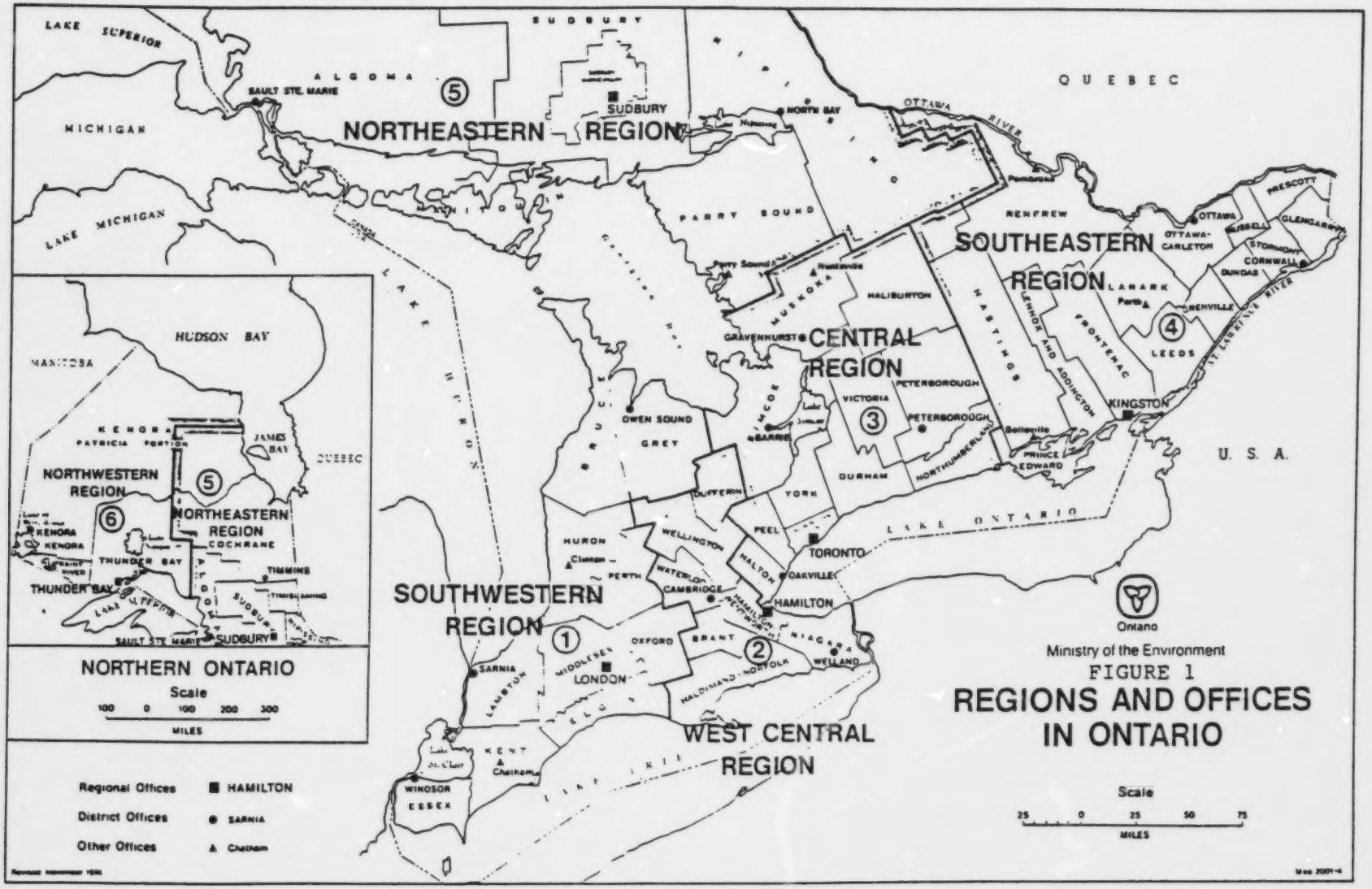
INTRODUCTION

"Water Quality Data Ontario Lakes and Streams, 1984, Volume XX, West Central Region", is a revised version of the previously published series entitled "Water Quality Data for Ontario Lakes and Streams, 1981, Volume I-XVII", published by the Water Resources Branch of the Ontario Ministry of the Environment. The data presented in this publication were collected by the Water Resources Assessment Units of this Ministry's six Regional Offices (Figure 1) with the assistance of local Conservation Authorities. The information provided in this publication is compiled and published by the Watershed Management Section of the Water Resources Branch. The data result from a routine sampling program designed to provide a long-term record of the water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario's rivers and lakes. The booklet "Water Management Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment", 1978 (Revised May, 1984) outlines the current policies for water management in Ontario.

Samples are analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci, Pseudomonas aeruginosa and escherichia coliforms, concentrations of biochemical oxygen demand, total


LAKE SUPERIOR
MICHIGAN
LAKE MICHIGAN
ALGOMA
SAULT STE. MARIE
SUDBURY
NORTHEASTERN REGION
5
NORTH BAY
OTTAWA RIVER
QUEBEC
PARRY SOUND
RENFREW
SOUTHEASTERN REGION
OTTAWA
OTTAWA-CARLETON
PRESCOTT
RUSSELL
GLENGARRY
STORMONT
CORNWALL
DUNDAS
LANARK
GRENVILLE
LEEDS
4
ST. LAWRENCE RIVER
HALIBURTON
HASTINGS
LENNOX AND ADDINGTON
FRONTENAC
KINGSTON
GRAVENHURST
CENTRAL REGION
VICTORIA
PETERBOROUGH
3
BARRIE
OWEN SOUND
GREY
PRINCE EDWARD
Belleville
U. S. A.
DURHAM
NORTHUMBERLAND
DUFFERIN
YORK
PEEL
TORONTO
LAKE ONTARIO
HURON
WELLINGTON
WATERLOO
CAMBRIDGE
HALTON
OAKVILLE
HAMILTON
SOUTHWESTERN REGION
1
SARNIA
LAMBTON
MIDDLESEX
LONDON
OXFORD
BRANT
2
NIAGARA
WELLAND
HALDIMAND-NORFOLK
KENT
Chatham
WINDSOR
ESSEX
LAKE ERIE
WEST CENTRAL REGION
HUDSON BAY
MANITOBA
KENORA
PATRICIA PORTION
JAMES BAY
QUEBEC
NORTHWESTERN REGION
6
NORTHEASTERN REGION
COCHRANE
TIMISKAMING
THUNDER BAY
NORTHERN ONTARIO
Scale
100 0 100 200 300
MILES
Regional Offices HAMILTON
District Offices SARNIA
Other Offices Chatham
Ontario
Ministry of the Environment
FIGURE 1
REGIONS AND OFFICES IN ONTARIO
Scale
25 0 25 50 75
MILES

phosphorus, filtered reactive phosphate, filtered ammonia, total Kjeldahl nitrogen, filtered nitrite and nitrate forms of nitrogen; total suspended and dissolved solids; levels of conductivity and turbidity; concentrations of chlorides, sulphates, unfiltered reactive silicates, acidity, alkalinity; units of pH; concentrations of total iron, phenols, hardness, calcium, magnesium; units of colour; concentrations of potassium, sodium, total organic carbon, chemical oxygen demand, solvent extractables, arsenic, mercury, aluminium, chromium, copper, lead, cadmium, zinc, manganese, nickel, fluoride, cyanide and cobalt.

In addition, radiochemical analyses are conducted on selected samples and the results are expressed as levels of ionizing radiation (i.e. the number of nuclear disintegrations per second). Selected samples are analysed for some or all of the following radiochemical parameters: gross alpha, gross beta, radium-226, total uranium, cesium-137, cesium-134, cobalt-60, tritium and iodine 131.

Some samples are also analysed for some or all of the following synthetic organic parameters: concentrations of PCB, PCP and 2,4,5-T.

The water quality monitoring program commenced in July 1964 in Southern Ontario and currently consists of a total of 763 stations throughout Ontario. The following maps (figures 2 and 3) show the Southern and Northern Ontario Terminal Basins which are used to identify the sampling station locations. Definitions or brief descriptions are provided for the more common parameters of pollution under the section entitled Interpretation of Data.

Other water quality monitoring programs such as the Sport Fish Contaminant Monitoring Program which is co-ordinated by the Ontario Ministries of Natural Resources, Environment and Labour are not discussed in this publication. A summary of health implications of contaminants in fish with a listing of test results from each fish sampling location can be found in the Ministry publication, "Guide to Eating Ontario Sport Fish." This

FIGURE 2

SOUTHERN ONTARIO TERMINAL BASINS

00 - BASIN IDENTIFICATION CODE

FIGURE 3

NORTHERN ONTARIO TERMINAL BASINS

19 - BASIN IDENTIFICATION CODE

publication is updated annually and is available free of charge from the Ministry of the Environment, Water Resources Branch, 135 St. Clair Avenue West, Toronto, Ontario, M4V 1P5, telephone (416) 323-4994.

The streamflow station network in Ontario is not discussed in this publication. Whenever streamflow data exists at tributary locations which are coincident with the water quality monitoring station locations, data on mean daily discharges are reported along with the water quality data. The collection of hydrometric data in Ontario has been carried out under a Memorandum of Agreement between the Government of Canada and the Province of Ontario since April, 1975. The Province of Ontario is represented in the Agreement by the Ministry of the Environment, the Ministry of Natural Resources and Ontario Hydro. These agencies meet at regular intervals with the Water Survey of Canada to administer the Agreement. Streamflow data for Ontario are published annually as surface water data by the Federal Government.

NETWORK MAP SHEETS

Individual station locations are identified on specially prepared network maps. These network maps have been drawn to conform approximately to the boundaries of the Ministry's Regions, and are grouped according to Regions. Two index maps (Figures 4 and 5) illustrate individual map sheet coverages within the Province.

The following procedures were used in the preparation of the maps. Individual base maps within a Region were assembled using the National Topographic Series maps at a scale of 1:250,000. In northern Ontario, this was reduced to a scale of 1:500,000 in the Lake Superior and Nelson River basins, and to a scale of 1:2,000,000 in the Hudson Bay basin. For each base map, an overlay of the river systems was prepared, showing major watershed and Ministry of the Environment Regional boundaries. Numeric terminal basin and stream codes were added, and active water quality

monitoring stations were located on each overlay and referenced with station numbers. The overlays were then reduced to approximately 40% of their original size for purposes of this publication.

The previously-mentioned terminal basin and stream code, when combined in sequence with a given station number, together form a unique station identifier which appears as the "Station ID". The "Station ID" is listed for all active monitoring stations in the "Sampling Station Directory", an alphabetical listing of terminal streams monitored in West Central Region, (See Sampling Station Directory).

The location of stations in the West Central Region are shown in figures 6, 7. The locations of the other stations in the other regions and in other parts of Ontario such as those located on the Great Lakes or those operated by the Water Quality Branch, Ontario Region, Environment Canada, are not included.

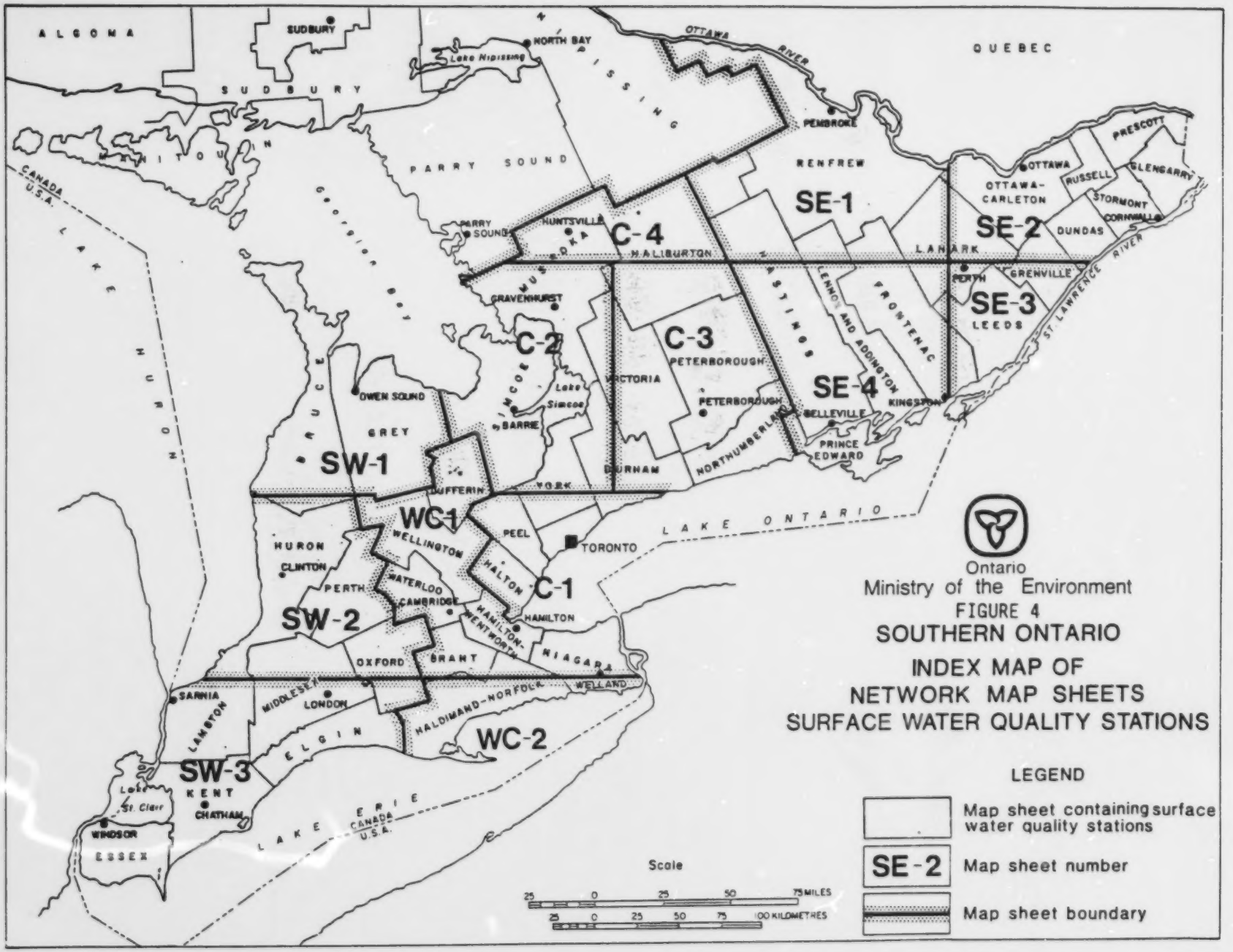
INTERPRETATION OF DATA

The definition of the parameters measured in the Provincial Water Quality Monitoring Program are listed in the following pages. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Water Management, Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment, November, 1978". (Revised, May 1984).

A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:


ALGOMA
SUDBURY
NORTH BAY
Lake Nipissing
OTTAWA RIVER
QUEBEC
PEMBROKE
RENFREW
PRESCOTT
OTTAWA
OTTAWA-CARLETON
RUSSELL
GLENGARRY
STORMONT
CORNWALL
DUNDAS
PARRY SOUND
HUNTSVILLE
PARRY SOUND
HALIBURTON
LANARK
PERTH
GRENVILLE
LEEDS
GRAVENHURST
VICTORIA
PETERBOROUGH
BELLEVILLE
KINGSTON
PRINCE EDWARD
OWEN SOUND
GREY
Lake Simcoe
BARRIE
DUFFERIN
YORK
DURHAM
NORTHUMBERLAND
PEEL
TORONTO
LAKE ONTARIO
HURON
CLINTON
WELLINGTON
WATERLOO
CAMBRIDGE
PERTH
HALTON
HAMILTON
HAMILTON-WENTWORTH
NIAGARA
OXFORD
BRANT
WELLAND
HALDIMAND-NORFOLK
SARNIA
LAMBTON
MIDDLESEX
LONDON
ELGIN
KENT
CHATHAM
Lake St. Clair
WINDSOR
ESSEX
LAKE ERIE
CANADA
U.S.A.
SW-1
SW-2
SW-3
WC-1
WC-2
C-1
C-2
C-3
C-4
SE-1
SE-2
SE-3
SE-4
Ontario
Ministry of the Environment
FIGURE 4
SOUTHERN ONTARIO
INDEX MAP OF
NETWORK MAP SHEETS
SURFACE WATER QUALITY STATIONS
LEGEND
Map sheet containing surface water quality stations
SE-2
Map sheet number
Map sheet boundary
Scale
25 0 25 50 75 MILES
25 0 25 50 75 100 KILOMETRES

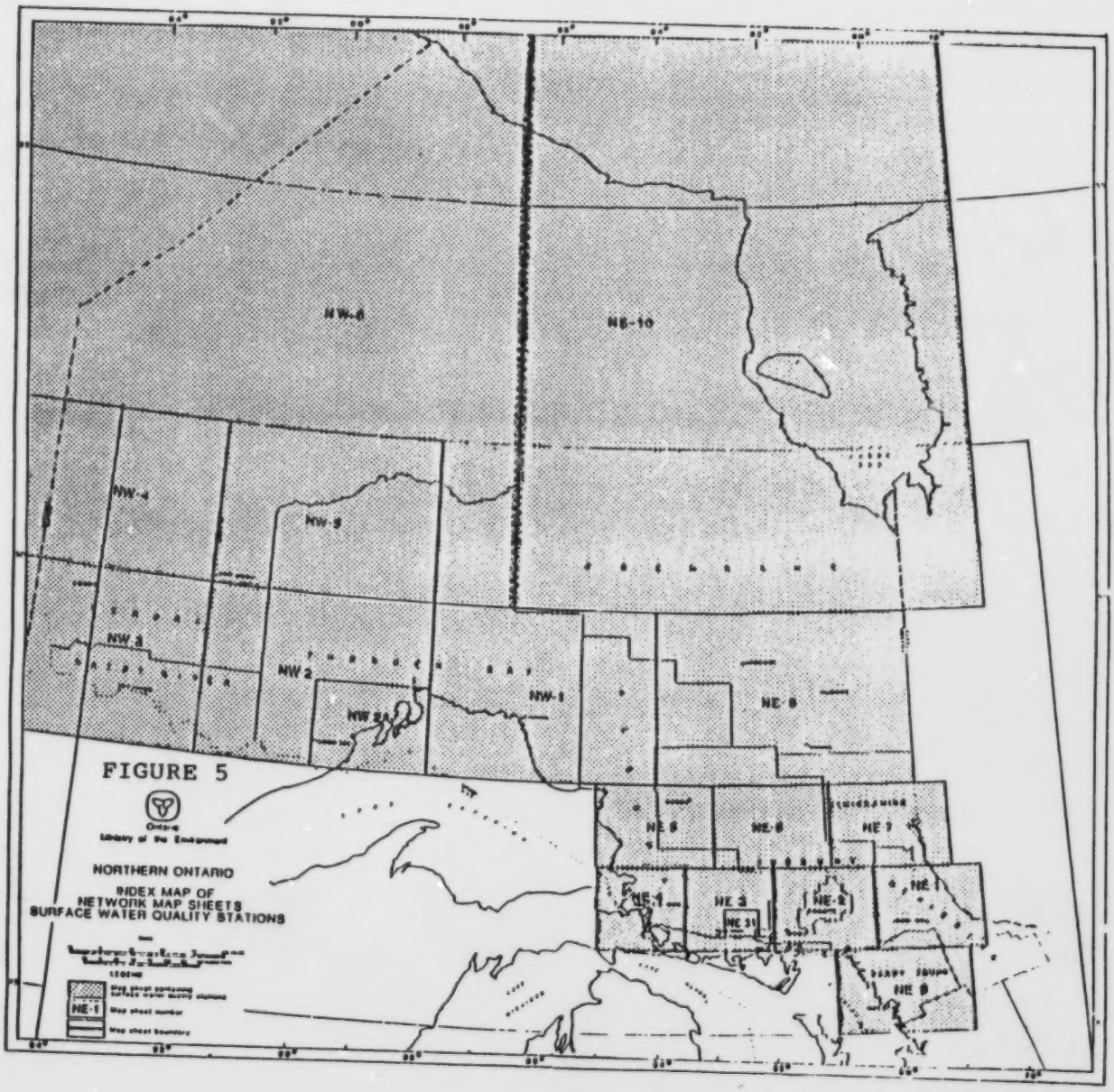
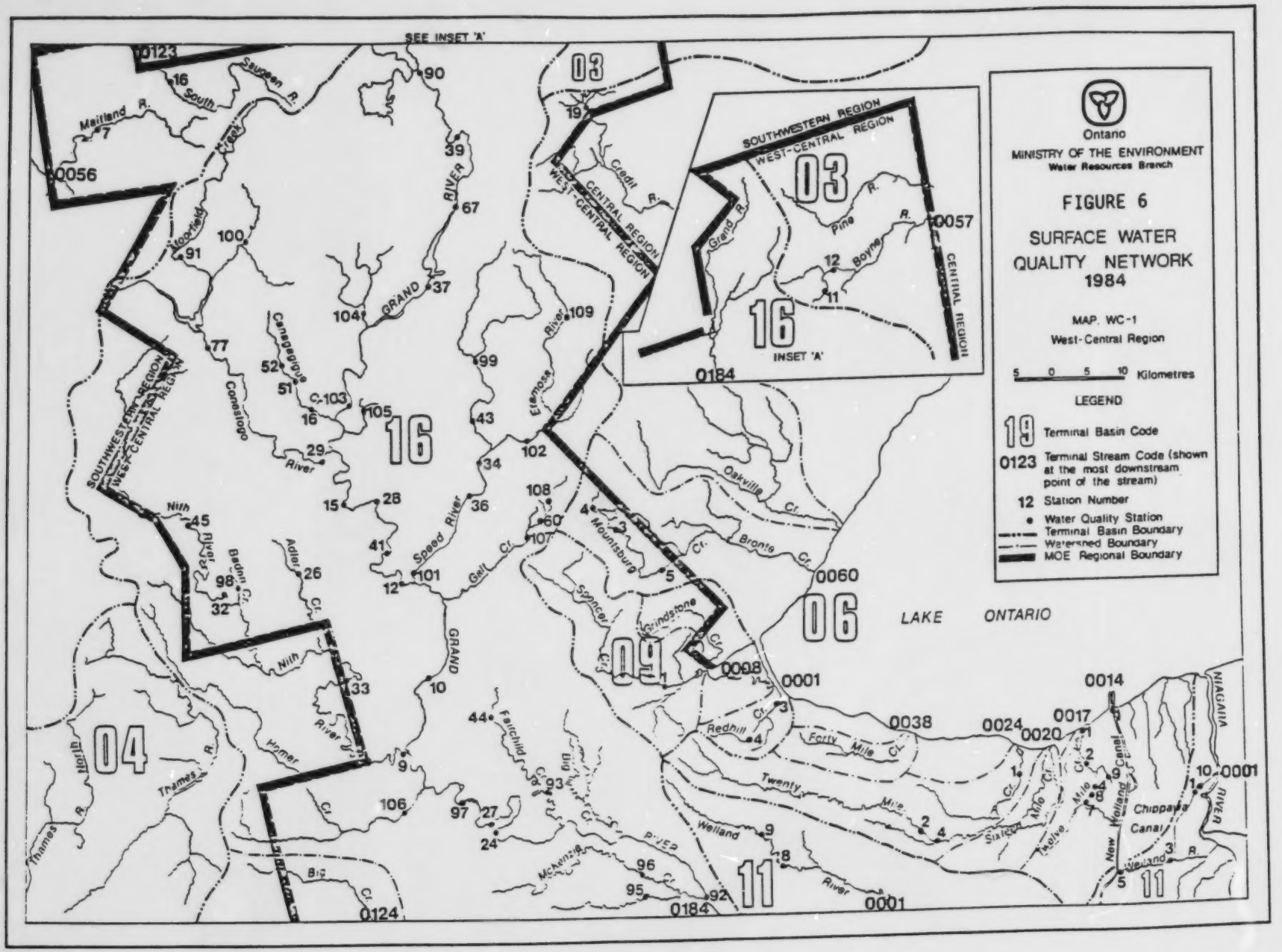
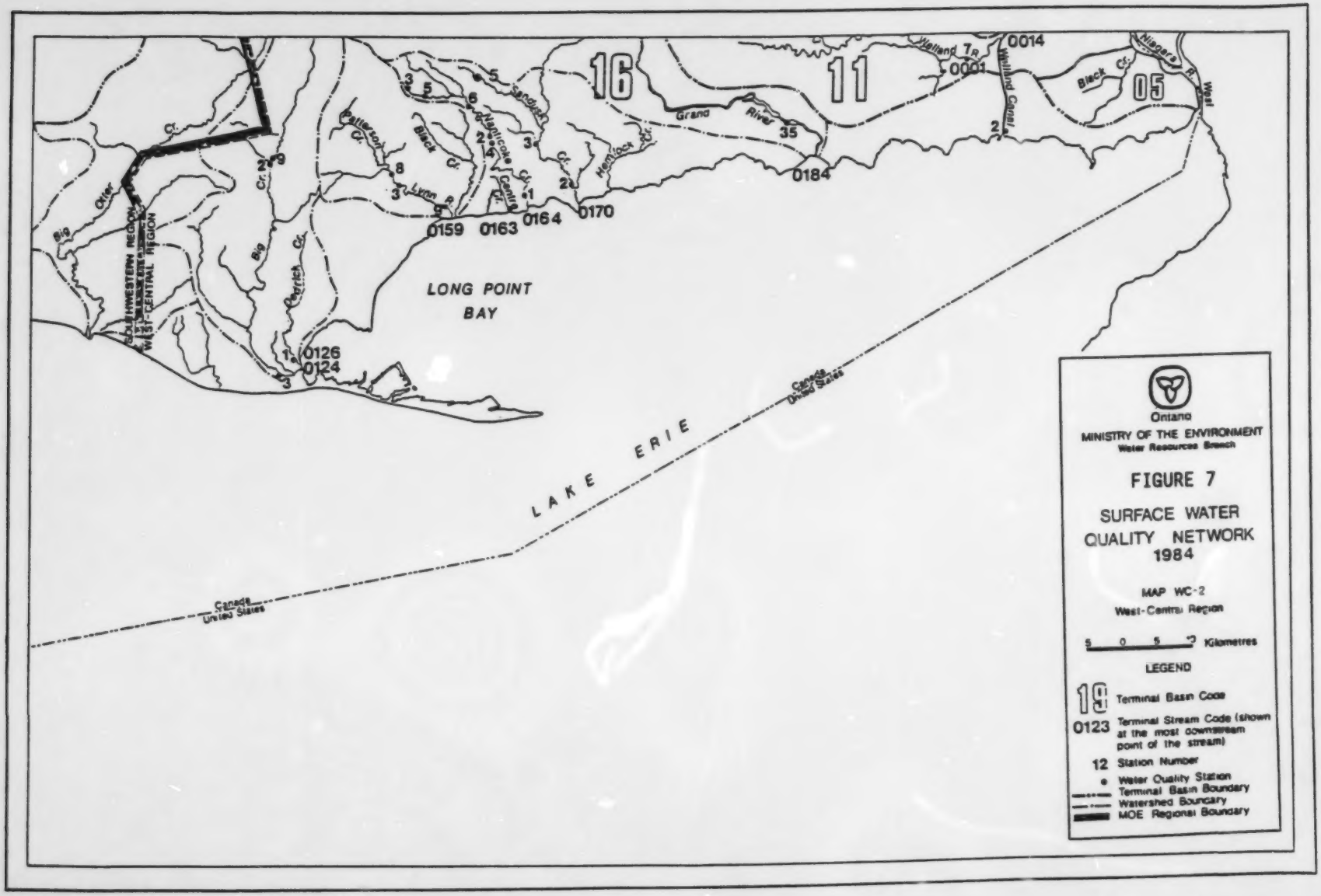


FIGURE 5

NORTHERN ONTARIO
INDEX MAP OF
NETWORK MAP SHEETS
SURFACE WATER QUALITY STATIONS


Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 6
SURFACE WATER QUALITY NETWORK 1984
MAP. WC-1
West-Central Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
SEE INSET 'A'
INSET 'A'
SOUTHWESTERN REGION
WEST-CENTRAL REGION
CENTRAL REGION
LAKE ONTARIO
NIAGARA RIVER
Chippawa Canal
Maitland R.
South Saugeen R.
Moorfield Creek
Conestogo River
Canagagigue Cr.
GRAND RIVER
Speed River
Galt Cr.
Eramosa River
Credit R.
Grand R.
Pine R.
Boyne R.
Oakville Cr.
Bronte Cr.
Mountsburg Cr.
Spencer Cr.
Grindstone Cr.
Redhill Cr.
Forty Mile Cr.
Twenty Mile Cr.
Sixteen Mile Cr.
Twelve Mile Cr.
New Welland Canal
Welland R.
Welland River
Fairchild Cr.
Big Cr.
McKenzie Cr.
Nith River
Badon Cr.
Adler Cr.
Homer Cr.
Thames R.
North Thames R.
Big Cr.
03
04
06
09
11
16
0123
0056
0057
0184
0060
0008
0001
0038
0024
0020
0017
0014
0124


16
11
05
Welland R.
Welland Canal
Niagara R.
West
Black Cr.
Grand River
Sandusk Cr.
Hemlock Cr.
Nanticoke Cr.
Centre Cr.
Black Cr.
Patterson Cr.
Lynn R.
Big Otter Cr.
Big Cr.
Dedrick Cr.
0014
0001
0184
0170
0164
0163
0159
0126
0124
LONG POINT BAY
LAKE ERIE
Canada
United States
SOUTHWESTERN REGION
WEST-CENTRAL REGION
Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 7
SURFACE WATER QUALITY NETWORK 1984
MAP WC-2
West-Central Region
Kilometres
LEGEND
Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice
5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal
9. Oil scum or floating matter
0. Objectionable odours

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point. Streamflow is also a useful reference when comparing water quality data for different periods of the year (e.g., spring flood versus summer drought).

Flows in many of the streams sampled are measured by the Water Survey of Canada, Inland Waters Directorate, Environment Canada.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g., dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life.

Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. ANALYSES AND MEASUREMENTS CONDUCTED AT THE LABORATORY

1. MICROBIOLOGICAL ANALYSES

Total Coliform

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and fecal matter, and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Results are reported as MF count per 100 mL of sample.

Background Count

The background count estimates the number of organisms, other than coliforms, that occur in the total coliform analysis of a sample. The results are used in the interpretation of total coliform counts. High background counts are generally indicative of poor water quality.

Fecal Coliform and Fecal Streptococcus (Enterococcus) Organisms

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals.

Pseudomonas aeruginosa

Pseudomonas aeruginosa are pathogens found in sewage that can be readily isolated. These organisms are sometimes found in bathing waters and are the major pathological agent in otitis externa (earaches) and skin infections.

Escherichia Coliform (E. Coli)

E. Coli is the predominant, facilitative bacterial species in the large bowel and is thus the coliform most directly related to fecal pollution. E. Coli is occasionally pathogenic to man (e.g., urinary tract infections) but is primarily an indicator organism in water bacteriology.

2. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential concentrations of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Total Phosphorus

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. This element is commonly found in nature in the form of inorganic phosphates and organically bound phosphorus. Total phosphorus includes orthophosphate, condensed phosphates and organically bound phosphorus in both the dissolved and particulate form. Untreated or treated sewage, some industrial wastes and agricultural and urban drainage contain significant concentrations of phosphorus.

Although there is no firm criterion for phosphorus, it is generally considered that to eliminate excessive plant growths in rivers and streams, total phosphorus should not exceed 0.03 mg/L. To avoid nuisance concentrations of algae in lakes, average total phosphorus concentrations for the ice-free period should not exceed 0.02 mg/L.

Filtered Reactive Phosphate

Filtered reactive phosphate is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolized phosphate primarily in the dissolved form.

Filtered reactive phosphate is generally considered to be readily available for aquatic plant growth.

Filtered Ammonia Nitrogen

Filtered ammonia nitrogen (ammonia NH_3 and ammonium NH_4^+) is the soluble product in the anaerobic decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or

chemically. Small amounts of ammonia nitrogen may be taken out of the atmosphere by rain water.

Total Kjeldahl Nitrogen

Total Kjeldahl nitrogen is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl nitrogen concentration, less the ammonia nitrogen concentration, gives a measure of the organic nitrogen present.

Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization.

Filtered Nitrite

Nitrite is an intermediate oxidation product of ammonia and also an intermediate form in the denitrification process from nitrate to nitrogen gas. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present).

Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Filtered Nitrate

Nitrate is the end product of the stabilization of organic nitrogen which occurs primarily through aerobic biochemical processes. Nitrate is usually found in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas.

Nitrogen in the form of nitrate is readily utilized by aquatic plants and algae.

Inorganic Nitrogen

Inorganic nitrogen is a calculated value and represents the sum of the concentrations of filtered ammonia nitrogen and filtered (nitrate plus nitrite) nitrogen.

Organic Nitrogen

Organic nitrogen is a calculated value and represents the difference between the concentrations of total Kjeldahl nitrogen and filtered ammonia nitrogen.

Total Nitrogen

Total nitrogen is a calculated value and represents the sum of the concentrations of total Kjeldahl nitrogen and filtered (nitrate plus nitrite) nitrogen. Nitrogen is a common constituent of decomposition products, treated sewage, fertilizers and industrial discharges. Nitrogen compounds are present in most plant and animal materials.

Solids

Total solids, suspended and dissolved solids are presented as separate parameters in this report. The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and soil erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics. Suspended solids can also transport significant quantities of organic and inorganic trace contaminants.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimetre. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity.

Conductivity serves as a control parameter and is an excellent indicator of water-quality changes since it is relatively sensitive to variations in dissolved-solids concentrations.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light.

Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharge, municipal storm drainage, road salting, and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition to imparting an objectionable taste to water, high chloride levels are responsible for increased corrosiveness of water. Furthermore, chloride, being toxic to many plants, may render water undesirable for irrigation.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaeorbic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

Sulphide

Sulphide is formed by bacterial reduction of sulphate and organic sulphur compounds under anaerobic conditions. It is therefore, commonly found in domestic wastewater, industrial wastewater, sludges, hypolimnions of stratified lakes and any other aquatic systems where anaerobic conditions prevail. As a result, concentrations in surface waters are negligible.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in

waters or acids, except hydrofluoric acid, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products.

In concentrations found in natural and treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms.

The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Silicon (Si). Data in this series of publications prior to 1975 were reported as Silica (SiO_2).

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulphite waste liquors. It may also be affected by atmospheric inputs.

Acidity is best interpreted in conjunction with the pH and alkalinity, as well as any other analyses which identify the acidic components of water.

Alkalinity

Alkalinity is a measure of a waterbody's capacity to neutralize an acid. The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices. Waters with high alkalinity under natural conditions are undesirable because of their associated excessive hardness.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

The pH is important in determining the appropriate treatment of water supplies.

Iron

Iron is one of the most abundant elements in the earth's crust and it is a constituent of many industrial wastes.

When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates), ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life. Iron in water may also result in the growth of iron bacteria causing unpalatable taste, discolouration of cloths and plumbing fixtures, and the formation of scales in water mains.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrene method. The results are reported from many industrial processes and may also be released from aquatic plants and decaying vegetation.

Depending on the concentration, the presence of phenolic compounds may be toxic to fish, and may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Hardness

Water hardness relates to a water's capability to produce lather from soap. The higher the hardness, the less lather will be formed. Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium and magnesium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters, excessive soap consumption in home and commerical laundering, and adverse affects in textile, plating and canning industries.

Results appear under either the heading "Hardness" and "Calculated Hardness", depending on the analytical procedure. The former results are obtained through titration with ethylenedi-aminetetra-acetic acid (EDTA), the latter by calculation from magnesium (Mg) and calcium (Ca) results determined by Atomic Absorption Spectrophotometry (AAS).

Calcium

Calcium is relatively abundant in the earth's crust and readily soluble in water so that calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and may be contained in sewage and industrial wastes.

Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water. The calcium ion is a major contributor to hardness and is often responsible for boiler scale deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Magnesium

Magnesium is an abundant element and a common constituent of natural waters. Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium of water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Colour

Colour in water may be of natural mineral or vegetable origin caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds, and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals, and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable because of aesthetic considerations.

Potassium

Potassium occurs in many minerals and potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the

introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

In limited concentrations, potassium is an essential nutrient. Excessive amounts of certain potassium salts in drinking water, however, have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents, domestic wastes and salts used in road de-icing.

Concentration of salts such as sodium chloride impact objectionable tastes and may render water unpalatable.

Total Organic Carbon (TOC)

Total organic carbon (TOC), the most significant carbon measurement from a water-quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon usually has a direct relationship with Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) values, but the relationship varies with the composition of the organic material present. The carbon tests are rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Dissolved Organic Carbon (DOC)

The organic content of lakes and rivers depends primarily on the products of plants and animals which those water bodies support. Most of the organic carbon in water is composed of humic substances and partly degraded plant and animal materials, some of which is resistant to microbial degradation. Runoff from agricultural land and industrial discharge from industries such as pulp and paper will add organic carbon to the water. The degradation of large amounts or organic matter causes depletion of the dissolved oxygen concentration and hence, organic carbon is also measured on sewage and industrial waste samples.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, greases and resins. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

Arsenic

Arsenic may occur, naturally, to a small extent, mostly as sulphides and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream of wastewater discharges from metal smelting operations.

Arsenic is very toxic to humans and the trivalent forms are largely retained in the body tissues. Low concentrations of arsenic stimulate plant growth but higher concentrations destroy chlorophyll in the foliage.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is cumulative and toxic to humans and can be concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption. Micro-organisms can methylate inorganic mercury under both aerobic and anaerobic conditions to produce a more toxic substance.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Chromium

Few waters contain chromium from natural sources since chromium is generally present in rocks and soils as insoluble chromic oxide which is strongly sorbed to particulate matter. Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminium, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively, being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of these industries or may be discharged in chromium-treated cooling waters where the chromium is used as a corrosion inhibitor.

There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis. Both the chromic and chromate ions are toxic to plants and interfere with the uptake of essential elements.

Copper

Copper salts occur in natural surface waters in trace concentrations and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth and in the treatment of soils as a fungicide and a pesticide.

Copper compounds are toxic to plants and aquatic life.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust. Certain lead salts, such as acetate and chloride, are readily soluble. However, lead which occurs in the carbonate, hydroxide and sulphate forms is sparingly soluble and will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably. Studies on fish indicate that in water containing lead salts, a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation. The toxic effects of lead on fish decreases with increasing hardness and dissolved oxygen.

Cadmium

In the elemental form, cadmium is insoluble in water. It occurs in nature largely as a sulphide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are cumulative and highly toxic to man, and have been implicated in some cases in the cause of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea. Cadmium affects reproduction in fish and zooplankton; however, the toxic effects vary with species and time of exposure.

Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension.

Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply. Zinc is toxic to aquatic organisms and its toxicity decreases with increasing hardness.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Like iron, its presence may indicate domestic or industrial pollution.

Water with high manganese content is undesirable for its taste, colour and tendency to form deposits on cooking utensils.

Nickel

Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Contact with nickel salt solutions may result in dermatitis and repeated inhalations of nickel compounds can cause lung cancer.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may naturally occur in detrimental concentrations in ground waters.

Excess concentrations affect animal breeding efficiency and may have detrimental effects on some plants.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning or various metals, and in electroplating processes and other chemical industries.

Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cobalt

Cobalt occurs naturally in the minerals cobaltite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animals and plant nutrition. It is known to be one of the main constituents of Vitamin B_{12}. Adverse effects due to cobalt are very slight even at high concentrations.

3. RADIOCHEMICAL ANALYSES

All elements are made up of atoms, each of which consists of a central nucleus surrounded by a number of electrons. Some nuclei are radioactive; they emit excess energy in the form of ionizing radiation as a result of nuclear disintegrations. The three types of ionizing radiations which are of principal interest in environmental studies are referred to as alpha, beta and gamma radiations.

1. Alpha rays are streams of fast moving helium nuclei. These are particles which can travel only a few centimetres in air and can be stopped by a sheet of paper or a layer of skin.

2. Beta rays are streams of fast moving electrons which are very much lighter than helium nuclei. The maximum range of most common beta rays is a few metres in the air or one to two centimetres in the human body.

3. Gamma rays are highly penetrating electromagnetic radiation of the same family as radio waves and x-rays. Like x-rays, gamma mass rays can pass right through the human body.

The number of nuclear disintegrations occurring in a substance per second is a measure of its radioactivity. The unit of radioactivity used in this report is becquerel (Bq). One becquerel equals one nuclear transformation per second and corresponds to approximately 27 picocuries, (a measure of radioactivity used in previous reports). Radiological half life is the length of time required for one half of the unstable atom to disintegrate or change (i.e., radioactive decay).

Exposure to radiation is characterized by the transfer of energy to molecules of the cells which make up body tissues and organs. This can affect the normal function of the cells, resulting in damage to the tissues and organs. Exposure to the small doses of radiation which might be encountered in the environment will not result in immediate detectable damage; however, long-term effects may result. These effects are in the apparently random occurrence of induced cancers and genetic defects in a small proportion of the exposed population. The numbers of effects induced are considered to be directly proportional to the amount of absorbed radiation.

Gross-alpha

Gross-alpha is a measure of the total radioactivity of all the alpha emitting materials in a sample. Measurements of gross-alpha activity

provide useful reference points to enable trends to be detected. However, the results cannot be used to determine radiation dose or health effects since the short range of alpha particles means that some will not be detected, thereby causing an underestimation of the total activity. Also, the alpha particles may be emissions from a mixture of materials that are radiologically and biologically different.

Gross-beta

Gross-beta is a measure of the total radiation of all the beta emitting materials in a sample. Measurements of gross-beta activity provide useful reference points to enable trends to be detected but cannot be used to determine radiation dose or health effects.

Radium-226

Radium-226 is a naturally occurring alpha-particle emitter formed from the decay of uranium-238 and has a radiological half life of 1602 years.

Uranium-total

Total uranium exists primarily as the isotope uranium-238 with less than 1% occurring as uranium-235. Uranium is a naturally occurring alpha-particle emitter which was formed at the same time as the earth (about 5×10^9 years) and is still present in significant quantities due to its extremely long radiological half-life (4.5×10^9 years).

Cesium-137

Cesium-137 is a beta-particle emitter formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-137 is readily adsorbed and retained by biological systems. Its radiological half life is 30 years.

Cesium-134

Cesium-134 is a beta-particle emitter also formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-134 is of less importance than Cesium-137 as its radiological half-life is only 72 hours.

Cobalt-60

Cobalt-60 is primarily formed in atomic reactor operation due to the neutron activation of trace quantities of cobalt-59 found in steel. Insignificant quantities are also formed from nuclear weapons detonation. Cobalt-60 has a radiological half life of 5.3 years and emits both beta and gamma radiation.

Tritium

Tritium exists fairly uniformly in the environment as a result of natural production by cosmic radiation and residual fallout from nuclear weapons tests. This background level is gradually being increased by the use of nuclear reactors to generate electricity.

Current tritium from the nuclear power industry comprises a small proportion of environmental tritium in comparison with that from nuclear weapons fallout and naturally produced tritium. However, nuclear reactors and fuel-processing plants are localized sources of tritium because of discharges during normal operation. This industry is expected to become the major source of environmental tritium contamination some time in the future if present growth trends continue and nuclear explosion in the atmosphere is not resumed. Tritium is produced in light water nuclear reactors by ternary fission, neutron capture in coolant additives, control rods and plates, and

activation of deuterium. About 1% of the tritium in the primary coolant is released in gaseous form to the atmosphere; the remainder is eventually released in liquid waste discharges. Most of the tritium produced in reactors remains in the fuel and is released when the fuel is reprocessed.

Naturally occurring tritium is most abundant in precipitation and lowest in aged water because of its physical decay by beta emission to helium.

Iodine

Iodine is a chemical oxidant. It disinfects in a manner similar to chlorine. Iodine is the least soluble of all the halogens, hence it is the least likely to be hydrolized by water. It also has the lowest oxidation potential, that is, it reacts more slowly with organic compounds than chlorine. Because of this stability, iodine does not react with nitrogenous compounds as does chlorine. Iodine remains effective through a wider range than chlorine; chlorine becomes less stable at pH of 8 as compared to iodine at pH of 10.

4. SYNTHETIC ORGANIC ANALYSES

The synthetic organic compounds referred to in this section are classified as pesticides and industrial chemicals. These compounds contain linked carbon atoms in their chemical structure and are, for the most part, synthesized from common chemicals. Furthermore, they may be subdivided into chemical families of compounds sharing common characteristics. For example, organochlorine compounds (chlorinated hydrocarbons) contain chlorine, hydrogen and carbon in their structure; they have a tendancy to accumulate in the fatty tissues of animals and are stable compounds (i.e., persistent).

Until recently, only a few classes of synthetic organic compounds such as drugs, food additives and pesticides were controlled by legislation. For

example, the only pesticides which may be offered for sale in Ontario are those which have been registered under the authority of the Pest Control Products Act which is administered by Agriculture Canada. The term pesticide includes insecticides, herbicides and fungicides which are chemical compounds used to control insects, weeds or fungi (i.e., "pests") that attack crops, animals and man. In contrast to the regulation of pesticides, thousands of unregistered synthetic organic chemicals are in daily use as raw materials, products and additives. Very little is known about their possible health and environmental effects because of their sheer number and diversity of use. Many are not hazardous, but the adverse effects already encountered by some have created concern for preventative measures of both known and potentially hazardous substances.

Polychlorinated Biphenyls (PCBs)

PCBs are a range of industrial chemicals produced by direct chlorination of biphenyl. The North American products in this family are sold under the name Arochlor. Arochlors are characterized by a four digit number, such as Arochlor 1242, or Arochlor 1254, of which the last two digits refer to the weight percentage of chlorine in the products. There are 208 possible compounds which could be formed by this reaction. Each product is a different mixture of up to 100 of these, each with its own unique physical, chemical and biological properties.

The main characteristics of PCBs are their chemical, physical, biological inertness and electrical insulating properties. They have been widely used in transformers and capacitors, as heat exchange fluids or plasticizers, and in inks, paint, lubricants, and many other products. Spills and waste disposal practices have resulted in very large inputs of these chemicals to all facets of the environment.

PCBs are lipophylic, and thus continuing environmental inputs have led to biological uptake and concentration. Of particular concern are the excessive levels detected in some fish. Levels in water and air to date have not demonstrated a threat to human health, as might arise from fish

consumption. PCBs have been shown to be both acutely and chronically toxic, carcinogenic and teratogenic (to cause developmental malformations). Limits for human consumption have been set on the basis of tests on monkeys and rats. The present acceptable level of PCBs in fish is 2.0 ppm. However, 0.1 ppm has been suggested as a level for protection of the fisheries resource from reproductive failure. Long-term use of PCBs, at elevated temperatures, and inefficient incineration of these materials have been shown to produce the highly toxic chlorodibenzofurans, closely related to dioxins.

Trichlorophenoxyacetic Acid (2,4,5-T)

2,4,5-T is a chlorophenoxy acid herbicide. Other members of this family include 2,4-D and 2,4,5-TP which were introduced as selective weed killers at the end of World War II. Their uses include weed control in cereal crops, lawns, along roadsides, hydro and railroad rights-of-way, and control of aquatic weeds.

The human toxicity of these herbicides is low; effects on farmstock and wildlife from current environmental levels would appear to be negligible and no discernible toxic effects have been reported in fish at levels below 100 mg/L.

However, 2,3,7,8-tetrachlorodibenzodioxin (TCDD), an extremely toxic compound, has been detected in 2,4,5-T formulations as a by-product of its manufacture, thus raising doubts as to the human safety of the use of 2,4,5-T, and the related herbicide 2,4,5-TP (Silvex). A tolerance level of 0.1 ppm 2,3,7,8-TCDD in 2,4,5-T formulation has been set, but the adequacy of the safety factor is still under discussion.

Pentachlorophenol (PCP)

Pentachlorophenol is used as a herbicide, defoliant, insecticide, fungicide and wood preservative. The salts, esters and ethers of PCP are also effective herbicides.

PCP is considered relatively toxic to wildlife and fish and its presence in water can cause tainting of fish flesh, reducing its palatability. PCP can be harmful to man if inhaled and absorbed through the skin. There is no known antidote to PCP poisoning.

In addition to its inherent toxicity, a further problem is posed by the presence of high chlorinated dioxins, (octachlorodioxin, heptachlorodioxin, hexachlorodioxin) in PCP formulations. Although these compounds are considerably less toxic than 2,3,7,8-TCDD (tetrachlorodibenzodioxin), it has been suggested that they may degrade to 2,3,7,8-TCDD under the influence of sunlight and other environmental conditions.

STATION IDENTIFIER CODES, QUALIFYING REMARKS CODES AND ABBREVIATED PARAMETER HEADINGS

Station Identifier Codes

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basins (see figures 2 and 3), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

Qualifying Remarks Codes

Distance

The distance in kilometres is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

Abbreviated Headings

BOW	body of water
STN NO	base station number
LAT	latitude
LONG	longitude
UTM	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOUR LMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

Abbreviated Parameter Headings

The alphabetic codes appearing as the parameter headings are a series of unique codes used for computer processing. Each alphabetic code identifies a particular water quality parameter and analytical procedure.

Test Name and Abbreviated Description	Description of Test	Units of Measure
ACDT ACIDITY TOTAL	ACIDITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALKT ALK TOTAL	ALKALINITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALUT ALUMINUM UNF. TOT.	ALUMINIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ALUMINIUM
ASUT ARSENIC UNF. TOT.	ARSENIC, UNFILTERED TOTAL	MILLIGRAM PER LITRE
AS3UR ARSENTE UNF. REAC.	ARSENIC +3 UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
AS5UR ARSENATE UNF. REAC.	ARSENIC +5, UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
BOD_5 5 DAY TOT. DEM.	BOD, 5 DAY, TOTAL DEMAND	MILLIGRAM PER LITRE AS OXYGEN
CAUR CALCIUM UNF. REACT.	CALCIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CALCIUM
CCNAUR CYANIDE AVAIL UNF. REACT.	CYANIDE, AVAILABLE UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCNFUR FREE UNF. REACT.	CYANIDE, FREE UNFIL. REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCUT CARBON UNF TOT.	CARBON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CARBON
CDUT CADMIUM UNF. TOT.	CADMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CADMIUM

Test Name and Abbreviated Description	Description of Test	Units of Measure
CLIDUR CHLORIDE UNF. REAC.	CHLORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CHLORINE
COD CHEM. OX. DEMAND	CHEMICAL OXYGEN DEMAND	MILLIGRAM PER LITRE AS OXYGEN
COLAP COLOUR APPARENT	COLOUR, APPARENT	HAZEN COLOUR UNIT
COLTR COLOUR TRUE	COLOUR, TRUE	HAZEN COLOUR UNIT
COND25 CONDUCT. 25C	CONDUCTIVITY AT 25°C	MICROMHOS/CM (CONDUCTIVITY) AT 25 DEGREES CENTIGRADE
COUT COBALT UNF. TOT.	COBALT, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COBALT
CO60 COBALT 60	COBALT 60	BECQUEREL PER LITRE
CRUT CHROMIUM UNF. TOT.	CHROMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CHROMIUM
CS134 CESIUM 134	CESIUM 134	BECQUEREL PER LITRE
CS137 CESIUM 137	CESIUM 137	BECQUEREL PER LITRE
CUUT COPPER UNF. TOT.	COPPER, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COPPER
DO DISSOLVED OXYGEN	DISSOLVED OXYGEN	MILLIGRAM PER LITRE AS OXYGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
DOC CARBON DISSOLVED ORGANIC	CARBON, DISSOLVED ORGANIC	MILLIGRAM PER LITRE AS CARBON
ECMF ESCH IA COLI MF	ESCHERICHIA COLIFORM, MEMBRANE FILTRATIONS TECHNIQUE	COUNTS PER 100 ML
FCMF FECAL COLIFORM MF	FECAL COLIFORM MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FEUT IRON UNF. TOT.	IRON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS IRON
FFIDUR FLUORIDE UNF. REAC.	FLUORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS FLUORIDE
FSMF FECAL STREPCUS MF	FECAL STREPTOCOCCUS, MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FWFLOW STREAM FLOW	STREAMFLOW	CUBIC METRE (1000L) PER SECOND
FWPH PH FIELD	PH, FIELD	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
FWSTRC STREAM COND.	STREAM CONDITION	NOT APPLICABLE
FWTEMP WATER TEMP.	TEMPERATURE, WATER	DEGREES CELSIUS

Test Name and Abbreviated Description	Description of Test	Units of Measure
GACF GROSS ALPHA CT. FILTERED	GROSS ALPHA CT., FILTERED	BECQUEREL PER LITRE
GACP GROSS ALPHA CT UNDISSOL.	GROSS ALPHA CT., UNDISSOLVED	BECQUEREL PER LITRE
GBCF GROSS BETA CT. FILTERED	GROSS BETA CT., FILTERED	BECQUEREL PER LITRE
GBCP GROSS BETA CT. UNDISSOL.	GROSS BETA CT., UNDISSOLVED	BECQUEREL PER LITRE
HARDT HARDNESS TOTAL	HARDNESS, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
HGUT MERCURY UNF. TOT.	MERCURY, UNFILTERED TOTAL	MICROGRAM PER LITRE AS MERCURY
HH3 TRITIUM HYDROG-3	TRITIUM, (HYDROGEN 3)	BECQUEREL PER LITRE
II131 IODINE 131	IODINE 131	BECQUEREL PER LITRE
KKUR POTASSIUM UNF. REAC.	POTASSIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS POTASSIUM
MGUR MAGNESIUM, FIL. REAC.	MAGNESIUM, FILTERED REACTIVE	MILLIGRAM PER LITRE AS MAGNESIUM
MNUT MANGANESE, UNF. TOT.	MANGANESE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS MANGANESE

Test Name and Abbreviated Description	Description of Test	Units of Measure
NAUR SODIUM UNF. REAC.	SODIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SODIUM
NIUT NICKEL UNF. TOT.	NICKEL, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS NICKEL
NNHTFR NH3-N TOTAL FIL. REAC.	AMMONIUM, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNKI TOTAL N	TOTAL NITROGEN: SUM OF NITRATE NITRITE AND KJELDAHL-NITROGEN	MILLIGRAM PER LITRE AS NITROGEN
NNKUR KJELDAHL ORGANIC UNF. REAC.	KJELDAHL-NITROGEN, ORGANIC UNFILTERED REACTIVE	MILLIGRAM PER LITRE
NNOTFR NO2+NO3N FIL. REACT.	NITRATES, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNOTUR NO1+NO3N UNF, REAC.	NITRATES, TOTAL UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO2FR NO2-N FIL. REAC.	NITRITE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTIFR INORG. N. TOTAL FIL. REAC.	NITROGEN, TOTAL INORGANIC FILTERED REACTIVE	MILLIGRAM PER LITRE
NNO2UR NO2-N UNF. REAC.	NITRITE, UNFILTERED REACTIVE	MILLIGRAMS PER LITRE AS NITROGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
NNO3FR NO3-N FILT. REAC.	NITRATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO3UR NO3-N HNF. REAC.	NITRATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTKUR K'DAHL N TOTAL UNF. TOT.	NITROGEN, TOTAL KJELDAHL UNFIL. REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
PBUT LEAD UNF. TOT.	LEAD, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS LEAD
pH	pH (-LOG H+CONC), LAB.	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
PHNOL PHENOLS UNF-REAC	PHENOLICS, UNFILTERED REACTIVE	MICROGRAM PER LITRE AS PHENOL
PPO4FR PO4 FIL. REAC.	PHOSPHATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PPO4UR PO4 UNF. REAC.	PHOSPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PPUT PHOSPHOR UNF. TOT.	PHOSPHORUS, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS PHOSPHORUS
PSAMF PSEUDOMN AERUG, MF	PSEUDOMONAS, AERUGINOSA MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
P1PCBT PCB TOTAL	POLYCHLORINATED BIPHENOLS, TOTAL	MICROGRAM PER LITRE
P3245T 2,4,5-T	2,4,5-Trichlorophnoxyacetic	MICROGRAM PER LITRE

Test Name and Abbreviated Description	Description of Test	Units of Measure
RA226F RADIUM 226 FIL.	RADIUM-226, FILTERED	BECQUEREL PER LITRE
RA226T RADIUM 226 TOT.	RADIUM-226, TOTAL	BECQUEREL PER LITRE
RSF RESIDUE FILTERED	RESIDUE, FILTERED	MILLIGRAM PER LITRE
RSFRAD RESIDUE FILTERED RADIOLOG	RESIDUE, FILTERED RADIOLOGICAL	MILLIGRAM PER LITRE
RSP RESIDUE PARTIC.	RESIDUE, PARTICULATE	MILLIGRAM PER LITRE
RSPRAD RESIDUE PARTIC. RADIOLOG	RESIDUE, PARTICULATE	MILLIGRAM PER LITRE
RST RESIDUE TOTAL	RESIDUE, TOTAL	MILLIGRAM PER LITRE
SAMPLE NUMBER	SAMPLE NUMBER, FIELD	NOT APPLICABLE
SIO3UR SILICATE UNF. REAC.	SILICATES, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SILICON
SOLEXT SOLVENT EXTRACT.	SOLVENT EXTRACTABLES	MILLIGRAM PER LITRE
SSIDUR SULPHIDE	SULPHIDE, UNFILTERED REACTIVE UNF. REAC.	MILLIGRAM PER LITRE
SSO4UR SULPHATE UNF. REAC.	SULPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SULPHATE

Test Name and Abbreviated Description	Description of Test	Units of Measure
TCMF COLIFORM TOTAL MF	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
TCMFBK COLIFORM TOTAL MF BCKGRD	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE BACKGROUND	COUNTS PER 100 ML
TURB TURB'ITY	TURBIDITY	FORMAZIN TURBIDITY UNIT
UU238 URANIUM 238	URANIUM 238	MILLIGRAM PER LITRE
X3PCPH PENTACHL PHENOL	PENTACHLOROPHENOL	NANOGRAMS PER LITRE
ZNUT ZINC UNF. TOT.	ZINC, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ZINC

OTHER ABBREVIATIONS

ARITH MEAN	arithmetic mean
AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
CORP.	corporation
CAN.	Canadian
C.N.R.	Canadian National Railway
CO.	county or company
CONC.	concession
C.P.R.	Canadian Pacific Railway
CR.	Creek
DR.	drive
FT.	feet
GEOM MEAN	geometric mean
HWY.	highway
JNT.	junction
L.	left
MG	milligram(s)
MG/L or mg/L	milligrams per litre
ML	millilitre(s)
N.	north
NG/L	nanogram(s) per litre
NO/OF SAMPLES	number of samples
PT.	part or point
Q.E.W.	Queen Elizabeth Way
R.	river or right
RD.	road
R.R.	railroad
RW.	railway
S.	south
STD DEV	standard deviation
S.T.P.	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
W.P.C.P.	water pollution control plant
WW.	water-works

An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT = + 4	multiple result by	10,000
= + 3	" " "	1,000
= + 2	" " "	100
= + 1	" " "	10
= - 1	divide result by	10
= - 2	" " "	100
= - 3	" " "	1,000
= - 4	" " "	10,000

ANALYTICAL TECHNIQUES USED TO MEASURE WATER QUALITY

Microbiological Parameters	Analytical Technique
Total Coliforms	Membrane Filtration
Fecal Coliforms	Membrane Filtration
Fecal Streptococcus	Membrane Filtration
Pseudomonas Aeruginosa	Membrane Filtration
Background Count	Membrane Filtration

Chemical and Physical Parameters	Analytical Technique
Alkalinity	Auto* fixed endpoint titration
Ammonia-N (filtered total)	Auto modified Berthelot reaction
Arsenic	Flameless AAS**; colourimetry
Cadmium	AAS
Calcium	AAS; EDTA titrimetric
Carbon	Auto oxidation, colourimetry
Chloride	Auto potentiometric titration; Auto FeCNS
Chromium	AAS; colourimetry
Conductivity	25°C thermostated conductivity meter
Copper	AAS
Iron (total)	AAS; Auto TPTZ colourimetry
Lead	AAS
Magnesium	AAS; calculation from hardness, Ca
Manganese	AAS; Auto formal doxine colourimetry
Mercury	Flameless AAS
Nickel	AAS
Nitrate + Nitrite-N (filtered)	Auto hydrazine reduction-diazotization
Kjeldahl-N	Digest, Auto modified Berthelot reaction
Phosphate-P (filtered reactive)	Auto molybdenum blue-ascorbic acid
pH	Potentiometric-glass electrode
Phenolics-reactive	Auto distillation-4AAP
Phosphorus-total	Digest, Auto molybdenum blue-ascorbic acid
Phosphorus-filtered total	Digest, Auto molybdenum blue-ascorbic acid
Potassium	AAS

Selenium	Fluorimetry
Silicates-reactive	Auto molybdenum blue-ascorbic acid
Sodium	AAS
Solids-suspended	Gravimetric
Sulfate	Auto MTB colourimetry; Ion Chromatography
Turbidity	Nephelometry, formazin standard
Zinc	AAS

Radiochemical Parameters

Gross alpha	Nuclear disintegrations count from evaporated residues
Gross beta	Nuclear disintegrations count from evaporated residues
Radium-226	Diemination technique
Uranium-total	Fluorometric technique
Cesium-137	Gamma spectrometry
Cesium-134	Gamma spectrometry
Cobalt-60	Gamma spectrometry

Synthetic Organic Parameters

PCB	Solvent extraction, gas chromatography
2,4,5-T	Solvent extraction, gas chromatography
PCP	Solvent extraction, gas chromatography

* Automated instrumentation

** Atomic Absorption Spectrophotometry

GLOSSARY OF TERMS

Arithmetic Mean - The nth quotient of the summation of n observations. The equation for the arithmetic mean ($\bar{X}$) can be expressed as:

$$\bar{X} = \frac{X_1 + X_2 + X_3 + \ldots + X_n}{n}$$

Detection Limit - The amount of analyte required to be present to ensure that when it is 'absent' it will not be reported as 'present'.

Geometric Mean - The nth root of the product of n observations. The equation for the geometric mean (G_x) can be expressed as:

$$G_x = \sqrt[n]{X_1 \times X_2 \times \ldots \times X_n}$$

or

$$G_x = \text{antilog} \frac{(\log X_1 + \log X_2 + \ldots + \log X_n)}{n}$$

Standard Deviation - A measure of variability or dispersion. For a set of n observations, X_i ; i = 1, ..., n. The standard deviation is given as:

$$S = \sqrt{\Sigma(x_i - \bar{x})^2 / (n - 1)}$$

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ABBREVIATIONS AND REMARKS USED ON REPORTS

ABBREVIATIONS USED:

BTM GRAB	BOTTOM GRAB SAMPLE
CORE	BOTTOM CORE SAMPLE
CNT LOW	BACTERIA COUNT UNACCEPTABLE
DATA AVL	DATA NOT STORED IN THIS SYSTEM BUT IS AVAILABLE
DC	DEPTH COMPOSITE SAMPLE
DD	DAY
ET	END TIME
EXP	PRECIPITATING AT EXPOSURE (FOR PRECIP. SAMPLES)
GC	GAUGE DEPTH (FOR PRECIP. SAMPLES)
I	DEPTH INTERVAL (IN METERS) WHEN ASSOCIATED WITH DC TIME INTERVAL (IN HOURS) WHEN ASSOCIATED WITH TC
ID	INITIAL DATE (SET-UP DATE FOR PRECIP. SAMPLES)
IT	INITIAL TIME (SET-UP TIME FOR PRECIP. SAMPLES)
LAT	LATITUDE
LONG	LONGITUDE
LMT	LOCAL MEAN TIME
LO1	LOW VOLUME SEQUENTIAL SAMPLE
LO2	LOW VOLUME NUTECH SAMPLE
MN	MONTH
N	NUMBER OF SAMPLES (USED FOR DC, TC AND CORE SAMPLES)
DRY	PRECIPITATION SAMPLE (DRY ONLY)
WET	PRECIPITATION SAMPLE (WET ONLY)
BULK	PRECIPITATION SAMPLE (BULK)
GRND	PRICIPITATION SAMPLE (ON GROUND SNOW COURSE)
REM	PRECIPITATING AT REMOVAL (FOR PC SAMPLES 0,1,2,3)
SD	START DEPTH
ST	START TIME
SED CORE	SEDIMENT CORE SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
SED GRAB	SEDIMENT GRAB SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
WLE	WATER LAYER - WHOLE LAKE COMPOSITE
EPI	WATER LAYER - EPILIMNION ZONE
MET	WATER LAYER - METALIMNION ZONE
HYP	WATER LAYER - HYPOLIMNION ZONE
EUP	WATER LAYER - EUPHOTIC ZONE
GEN	WATER LAYER - GENERAL LAYER
TC	TIME COMPOSITE SAMPLE
TNTC	BACTERIA TOO NUMEROUS TO COUNT
V	VOLUME WHEN ASSOCIATED WITH LO1 AND LO2 SAMPLES
YY	YEAR

NOTE:
ONE SAMPLE DESIGNATES DATA ASSOCIATED WITH A LOCATION AT ONE POINT IN TIME

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
<	ACTUAL RESULT < THAN REPORTED VALUE	PE
<=>	APPROXIMATE RESULT	
<DL	REPORTED VALUE=MDL: MEASURE AMT<MDL	PT
<E	NO RESP.: (EXCESS DIL'N) MIN. VALUE	PE
<N	NON-DETECTED	PE
<R	DETECT LIMIT REPORT: VALUE < LIMIT	PE
<S	TRACE RESP.: < THAN VALUE REPORTED	PE
<SQ	LESS THAN-BASED ON SEMI-QUANT. METH	
<T	A MEASURABLE TRACE AMOUNT	PT
<TE	MEASURABLE TRACE AFTER EXTRA DIL/CO	PT
<W	NO MEASURABLE RESPONSE (O) <REP. V.	PT
<WE	NO MEASURABLE RESPONSE (DILN/CONC)	PT
|	NO DATA WILL BE REPORTED: SEE TEXT	
|#|	INTERNAL TEST: NOT INCLUDED IN REP.	
|AA	NO DATA: ANAL. REQ ABSENT-AMBIGUOUS	
|AD	NO DATA: ANOMALOUS DATA WITHDRAWN	
|AI	ADDITIONAL INFORMATION AVAIL AT LAB	
|AL	NO DATA: AL NOT DONE, PH > 5.5	
|AN	NO DATA: PH > 7	
|AR	SEE ATTACHED REPT: NO NUMERIC VALUE	
|AW	NO DATA: ANALYSIS WITHDRAWN	
|BC	NO DATA: BACKGRND COLOUR INTERFERES	
|BL	NO DATA: UNRELIABLE BLANK	
|BN	NO DATA: BACKGROUND TOO NUMEROUS	
|BT	NO DATA: SAMPLE BROKEN IN TRANSIT	
|CA	NO DATA: CARBONATE NOT DONE, PH<5.0	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|CL	NO DATA: EXCESSIVE CHLORINE LEVEL	
|CR	COULD NOT PERFORM CONFIRMING REANAL	
|CS	NO DATA: CONTAMINATION SUSPECTED	
|CU	NO DATA: COLONY COUNT UNSUITABLE	
|DD	NO DATA: DUPLICATES FOUND TO DIFFER	
|DI	NO DATA: SAMPLE DISCARDED IN ERROR	
|DL	NO DATA FOR LPA DUE TO SIZE DISTRIB	
|DS	NO DATA FOR SPA DUE TO SIZE DISTRIB	
|EE	NO DATA: EMPTY ENVELOPE	
|EF	NO DATA: LABORATORY EQUIP. FAILURE	
|EP	NO DATA: EXCESS. PRESERVATIVE USED	
|FB	NO DATA: FROZEN CONTAINER BROKEN	
|FC	NO DATA: FOIL CAP CONTAMINATED SAMP	
|FF	NO DATA: FIELD FILTERED SAMP REQURD	
|GL	NO DATA: GREEN LABEL REQ ON BOTTLE	
|HB	NO DATA: HIGH BACKGROUND ABSORBANCE	
|HI	RERUN: NO VALUE,OFFSCALE HIGH	
|IC	NO DATA: IMPROPER CONTAINER	
|IF	NO DATA: INVALID FILTER-NO AIR VOL	
|IL	NO DATA: SAMPLE INCORRECTLY LABELED	
|IM	INTERNAL LAB MEMO; FOR LAB USE ONLY	
|IP	NO DATA: INSUFFICIENT PRESERVATIVE	
|IR	NO DATA: INSUFFICIENT FOR REPEAT AN	
|IS	NO DATA: INSUFFICIENT SAMPLE	
|IV	NO DATA: INVALID SAMPLE	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
!LC	NO DATA: LAB CAPACITY EXCEEDED	
!LD	NO DATA: TEST QUEUED:SAMP DISCARDED	
!LO	RERUN: NO VALUE,OFFSCALE LOW	
!LP	NO DATA: PERISHABLE TEST QUEUE LATE	
!MS	NO DATA: TOO COMPLEX, REF TO MS GRP	
!NA	NO DATA: NO AUTHORIZATION TO ANALYZ	
!ND	NO DATA: NOT ANALYZED	
!NE	SUBM SHEET MISPLACED - NOT ENTERED	
!NF	NO DATA: INFORMATION NOT RECEIVED	
!NI	NO DATA: SAMP NOT STORED IN ICE	
!NM	NO DATA: NO DISCHARGE	
!NN	NO DATA: TESTS REQ. IN LIS ERROR	
!NP	NO DATA: NO APPROP. PROCEDURE AVAIL	
!NR	NO DATA: SAMPLE NOT RECEIVED AT LAB	
!NS	NO DATA: NOT EQUIP. TO ANALY SAFELY	
!NT	NO DATA: NO TIME RECORDED	
!OC	NO DATA: ORGANIC CARBON CONTENT>17%	
!OF	SLUDGE SAMP DISCARD:BOTTLE OVERFILL	
!OP	NO DATA: OBSCURED PLATE	
!OS	NO DATA: OPTIONAL SAMPLE	
!OT	SAMPLE OVERTITRATD:NO REPEAT POSBLE	
!PE	PROCEDURE ERROR: SAMP NOW DISCARDED	
!PH	NO DATA: PH OUTSIDE VALID RANGE	
!PN	NO DATA: PIECE MISSING	
!PR	NO DATA: PRESERVATIVE REQUIRED	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|QU	NO DATA: QUALITY CONTROL UNACCEPT.	
|RC	RESULT CHANGED: REPORT REVISED	
|RD	SEE ATTCH. REPT:NO NUM VALUE:DIOXIN	
|RE	NO DATA: SAMP CONTAINER RECV. EMPTY	
|RI	SEE ATTCH. REPT:NO NUM VALUE:ITCS	
|RL	RESULT FORTHCOMING FROM RAD. LAB	
|RM	SEE ATTCH. REPT:NO NUM VALUE:MICRO	
|RN	SEE ATTCH. REPT FOR NUMERIC RESULT	
|RO	SEE ATTCH. REPT:NO NUM VALUE:OTCS	
|RP	SEE ATTCH. REPT:NO NUM VALUE:PEST	
|RR	NO DATA: RERUN HAS BEEN INITIATED	
|RS	REPORT SENT TO PRIMARY CLIENT	
|RT	SAMPLE NOT REFRIGERATED IN TRANSIT	
|RW	SEE ATTCH. REPT:NO NUM VALUE:WQS	
|SD	NO DATA: SAMPLE DECOMPOSED	
|SE	SAMPLE EXAMINED: SEE OTHER RESULTS	
|SF	NO DATA: SAMPLE RECEIVED FROZEN	
|SL	NO DATA: SAMP ARRIVED LATE FOR ANAL	
|SM	NO DATA: SAMPLE MISSING:LOST IN LAB	
|SS	SEPARATE SAMP, PROPER. PRESERVE REQ	
|ST	NO DATA: SEE ATTACHED TEXTUAL INFO.	
|TE	TURB LIMIT OF APP COLOR TEST EXCEED	
|TF	NO DATA: TORN FILTER	
|TH	TURBIDITY EXCEEDED INSTRUMENT RANGE	
|TN	NO DATA: TEST MEDIA NOT AVAILABLE	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|TO	NO DATA: HI ORGANIC PRECLUDED MICRO	
|TU	NO DATA: ANALY TEMPORARILY UNAVAIL.	
|TW	NO DATA: TARE WEIGHT >LOADED WEIGHT	
|TX	NO DATA: TIME LIMIT EXPIRED	
|U	NO DATA: UNSUITABLE FOR ANALYSIS	
|UB	NO DATA: BROKEN SAMPLE CONTAINER	
|UD	INSUFFICIENT SAMPLE	
|UE	NO DATA: UNCORRECTABLE ERROR	
|UI	NO DATA: UNDETERMINED INTERFERENCE	
|UN	NO DATA: RESULTS UNRELIABLE	
|UP	NO DATA: NO INFLECTION POINT DETECT	
|UR	NO DATA: UNPRESERVED SAMP REQUIRED	
|VE	INSUFFICIENT SAMP:VISUAL EST:RSP<15	
|VN	NO DATA: SAMPLE CONTAINER NOT FULL	
|VU	NO DATA: VALUES USED IN CACL UNVAIL	
|WP	NO DATA: WRONG PRESERVATIVE USED	
|1W	NO DATA: SAMPLE AGE EXCEEDS 1 WK	
|12	NO DATA: SAMPLE AGE EXCEEDS 12HR	
|24	NO DATA: SAMPLE AGE EXCEEDS 24HR	
|30	NO DATA: SAMPLE AGE EXCEEDS 30 HRS	
|48	NO DATA: SAMPLE AGE EXCEEDS 48 HRS	
|72	NO DATA: SAMPLE AGE EXCEEDS 72HR	
#?	CHECK: LIS PICKED PREVIOUS RERUN	
#??	CHECK: LIS PICKED FROM PREV. RERUNS	
#DE	DEMO RESULT- DO NOT REPORT !!!!!!!!	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
#LO	RERUN: READING TOO LOW- USE LG ALIQ	
#RE	BAD READING. NO RESULT	
#RH	RERUN: DILUTION READING TOO HIGH	
#RL	RERUN: DILUTION READING TOO LOW	
#RR	RERUN REQUESTED	
>	ACTUAL RESULT > THAN REPORTED VALUE	PE
>SF	ACTUAL MASS > SIZED FIBRE MASS	PE
?	LATE DATA: DATA NOT YET AVAILABLE	PT
A	APPROXIMATE VALUE	
A>	APROX RSLT:EXCEED NORMAL RNGE LIMIT	
AAI	ADDITIONAL INFO AVAILABLE FROM LAB	
AGE	SAMPLE AGE EXCEEDED NORMAL LIMIT	
AID	APPROX VALUE: INSUFFICIENT DILUTION	
AIP	ANALYSIS IN PROGRESS	
AIT	ANALYSIS BY IODINE TITRATION METHOD	
ALO	TOO ORGANIC;4:1 SOL'N:SOIL RATIO	
APD	ANALYSIS PERFORMED AT DORSET LAB	
AR	ATTACHED REPORT	PT
BLD	BOTTLE LABEL/SUBMISSION FORM DIFFER	
BNL	BOTTLE NOT LABELLED- LOCATION?	
BPS	RESULTS BIASED LOW DUE TO LONG STOR	
C	BACKGROUND COUNT TOO NUMEROUS	
CIC	POSSIBLE CONTAM DUE TO IMPROPER CAP	
CID	IONCAL FOR LAB USE ONLY	
CIT	CONFIRMED BY IODINE TITRATION METH	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
CRC	TEMP CONTINGENCY: RSF = COND.* .065	
CRO	CALCULATED RESULT ONLY	
DCC	DANGER: SAMPLE CONTAINS CARCINOGENS	
DCN	DANGER: SAMPLE CONTAINS CYANIDE	
DCP	DANGEROUS CONSTITUENTS PRESENT	
DUP	DUPLICATE	
DWP	DRINKING WATER QUALITY POOR	
DWU	DRINKING WATER QUALITY UNSAFE!	
D24	ANALYSIS DELAYED TO 24HR: OVERLOAD.	
D48	ANALYSIS DELAYED TO 48HR: OVERLOAD.	
E	ESTIMATED OR COMPUTED VALUE STORED	
EBR	NO RESULT: BOTTLE RECEIVED EMPTY	
EDC	EXCEEDS 1978 DRINK WATER QUAL CRIT	
EV	ESTIMATED VALUE - TARE WT UNVAIL.	
FAN	FRACTION ANALY: NON-AQUEOUS PHASE	
FAP	FRACTION ANALY: PARTICULATE ONLY	
FAQ	FRACTION ANALY: AQUEOUS PHASE ONLY	
FBA	LAB STAFF:FILT.WHOLE SAMP BEFORE AN	
HRF	SUSPECTED HIGH RESULT:IRON PRECIP	
I	INTERFERENCE SUSPECTED	
IB	INTERFERENCE: BACKGROUND	PT
IC	INTERFERENCE: COLOUR	
IH	INTERFERENCE: SAMPLE MATRIX	PT
IST	INSUFFICIENT SAMPLE: PETBOTTLE LEAK	
LPI	LABELS PROBABLY INTERCHANGED	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
MES	2345+2346-TETRACHOLOR-PHENOL TOGETH	
MP	MULTIPHASE SAMPLE(SUSPECTED RESULT)	PT
NAF	NOT ALL REQUIRED TESTS FOUND	
NED	NOT ENOUGH DATA	
NEW	TEST ANALYZED BY NEW METHOD	PT
NNN	NOTE: CORRECTED VALUE	
NSD	NO SAMPLE DATE INDICATED	
NSS	NO SUITABLE SAMPLE	
NTR	NO TIME RECORDED: ANAYL. PERFORMED	
O	OLD: SAMPLE EXCEEDS MAX. STORAGE T.	PT
PFS	TEST PERFORMED ON PREV FROZEN SAMP	
PHA	PH ADJUSTED BEFORE ANALYSIS	
PLD	PASSIVE LOADING	
PLT	PALUSTRIC+LEVOPIMARIC ACID TOGETHER	
PNF	TEST PERFORMED ON NON-FROZEN SAMPLE	
PNS	TEST PERFORMED ON UNPRESERVE SAMPLE	
PPS	TEST PERFORMED ON PRESEVERED SAMPLE	
PS1	PCB RESEM.MIX AROCLR 1248,1254,1260	
PS2	PCB RESEM.MIX AROCLR 1242 1245 1260	
P16	PCB RESEMBLED AROCLOR 1016	PT
P20	PCB RESEMBLED MIX AROCLOR 1242 1260	
P21	PCB RESEMBLED AROCLOR 1221	
P24	PCB RESEMBLED MIX:AROCLOR 1242,1254	
P28	PCM RESEMBLED MIX:AROCLOR 1242,1248	
P32	PCB RESEMBLED AROCLOR 1232	PT

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
P42	PCB RESEMBLED AROCLOR 1242	
P48	PCB RESEMBLED AROCLOR 1248	
P54	PCB RESEMBLED AROCLOR 1254	
P60	PCB RESEMBLED AROCLOR 1260	
P80	PCB RESEMBLED MIX:AROCLOR 1248,1260	
P84	PCB RESEMBLED MIX:AROCLOR 1248,1254	
RID	IONCAL CALC. ON INCOMPL. DATA SET	
RSP	REPEAT SAMPLE-DRINKING WATER POOR	
RSU	REPEAT SAMPLE-DRINKING H2O UNSAFE	
R24	REPEAT: 24 HRS SAMPLING TO ANALYSIS	
R48	REPEAT: 48 HRS SAMPLING TO ANALYSIS	
R72	REPEAT: 72 HRS SAMPLING TO ANALYSIS	
SBF	WHOLE FISH SUBMITTED - SBF ANALYZED	UO
SBO	SAMPLE BOTTLE OVERFILLED	
SCT	SAMPLE NOT COOLED DURING TRANSIT	
SD	SAMPLE DUPLICATES DIFFER IN APPEAR.	
SFT	SAMPLE FROZEN IN TRANSIT	
SID	SAMPLE IDENTIFICATION QUESTIONABLE	
SIL	SAMP INCORRECTLY LABELLED	
SIP	SAMPLE IMPROPERLY PRESERVED	PT
SPH	SATURATED PASTE PH REPT:HIGH ORGAN.	
SPL	SEVERAL PEAKS,LARGE,NOT PRIORITY	
SPS	SEVERAL PEAKS,SMALL,NOT PRIORITY	
SQT	RESULT BASED ON SEMI-QUANT. METHOD	
SRP	SPECIAL RESAMPLE- DRINKING H2O POOR	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
STA	SAMP TOO OLD FOR RE-ANALYSIS	
STC	SAMP TOO COMPLEX FOR THIS METHOD	
TAF	TRACE AMOUNT FOUND	
TNA	SOME TESTS REQUESTED NOT AVAILABLE	
U	UNRELIABLE RESULT	
UAM	UNRELIABLE: ANALYZER MALFUNCTION	
UAU	UNRELIABLE- SAMPLE AGE UNKNOWN	
UCI	UNRELIABLE: SUSPECTED CL2 INTERFER.	
UCL	UNRELIABLE: EXCESSIVE CL2 LEVEL	
UMF	UNRELIABLE: MULTIPLE FILTERS SUBMIT	
UQC	DATA UNRELIABLE: POSSIBLE LAB QC P.	PT
URD	RESULT MAY BE LOW: UNDISOLVE PART.	
USF	UNRELIABLE: SAMPLE FROZEN IN TRANS.	
USM	ALUMINUM FOR METALS SAMPLE	PT
USP	PLASTIC ORGANICS SAMPLE	PT
UST	UNRELIABLE: PET BOTTLE LEAKED TRANS	
UTF	UNRELIABLE: TORN FILTER	
U24	UNRELIABLE: SAMPLE AGE EXCEEDS 24HR	
U30	UNRELIABLE- SAMPLE AGE EXCEEDS 30HR	
WFA	WHOLE FISH ANALYZED	UO
WSB	WARNING-HEAVY SILT IN SAMP BIAS RES	
WSD	WRONG SAMP DESCRIPTION ON BOTTLE	
WST	WET SAMP MASS USED:RESLT REPT MG/KG	
X1	DILUTD BY 10 DETECT LIMT 10X NORM	
X2	DILUTD BY 100 DETECT LIMT 100X NORM	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
24P	P-A BOTTLE POSITIVE AFTER 24 HOURS	
48P	P-A BOTTLE POSITIVE AFTER 48 HOURS	
72P	P-A BOTTLE POSITIVE AFTER 72 HOURS	
96P	P-A BOTTLE POSITIVE AFTER 96 HOURS	
99P	P-A BOTTLE POSITIVE AFTER 120 HOURS	

COMPUTED VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

<A	VALUE WITH A REMARK WHICH HAS A COMMENT CODE OF PT (AS ABOVE) USED IN COMPUTATIONS
	NOTE: VALUES WITH COMMENT CODE OF PE ARE NOT USED IN COMPUTATIONS

REMARK CODES APPEAR TO THE RIGHT OF THE VALUE I.E. 435.56<T

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.BR.ON HIGHWAY 24 N.OF HIGHWAY 10
STATION TYPE: RIVER

STATION ID: 03-0057-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 05 06.27 LONG: 080 11 22.88 U T M: 17 0564875.0 4881425.0 4 REGION: 02 DISTANCE: 122.468

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CLIDUR	COD	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840112	1320	64731	0.30	0101	268.2	0.900	7.63	110.50	32.1		1038.0	0.013
840214	1050	64779	0.30	0101	120.0	6.300	3.48	32.30	153.0		401.0	0.034
840327	1050	64842	0.30	0101	238.8	0.350	1.84	54.34	21.8		725.0	0.004
840425	1040	64904	0.30	0101	257.8	0.190	1.46	77.15	20.0		895.0	0.004
840529	1050	64968	0.30	0101	231.8	0.890	1.70	34.04	39.0	395	586.0	0.003
840627	1015	65107	0.30	0101	213.9	0.083	0.70	99.00	26.0		1002.0	0.005
840731	1115	65155	0.30	0101	219.8	0.360	1.70	108.55	231.0	910	1045.0	0.004
840822	1020	65201	0.30	0101	214.7	0.090	0.56	124.95	15.7	875	1059.0	0.004
840925	1245	65246	0.30	0101	252.0	0.018	0.58	170.85	38.0	970	1096.0	0.001
841025	1100	65294	0.30	0101	247.6	0.063	0.41<T	109.60	19.5U	725	1069.0	0.008
841126	1235	65336	0.30	0101	250.8	0.069	0.41<T	100.60	24.8	650	988.0	0.009
841218	0905	65393	0.30	0101	264.3	0.047	0.46	63.55	17.3	460	840.0	0.004
		MAXIMUM	0.30		268.2	6.300	7.63	170.85	231.0	970	1096.0	0.034
		ARITH MEAN	0.30		231.6	0.780	1.74<A	90.45	53.2	712	895.3	0.008
		GEOM MEAN			227.5	0.197	1.11<A	81.18	34.1	678	863.0	0.005
		MINIMUM	0.30		120.0	0.018	0.41	32.30	15.7	395	401.0	0.001
		STD DEV (GEOM *)			39.7	1.766	2.06<A	40.11	67.4	224	219.9	0.009
		# SAMP IN STATISTICS	12		12	12	12	12	12	7	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	FCMF FECAL COLIFORM MF	FEUT	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	CNT /100ML	IRON UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840112	1320	64731	12.00	600	0.260	610	8.00	8	2.5	0.450	12.000	3.6000
840214	1050	64779	12.30		6.500		8.30	3	1.0	0.020	4.100	0.0190
840327	1050	64842	12.20	420	0.445	480	7.70	8	3.0	0.186	5.250	0.0360
840425	1040	64904	14.30		0.195		7.90	8	10.0	0.030	8.250	0.0140
840529	1050	64968	9.10	5900	0.395	2700	8.00	8	9.0	0.058	2.540	0.0235
840627	1015	65107	7.20		0.190		7.90	8	16.5	0.080	11.400	0.0250
840731	1115	65155	7.50	100<=>	0.125	240	7.80	8	20.0	0.072	14.600	0.0280
840822	1020	65201	7.40		0.101		7.80	8	17.0	0.080	13.800	0.0285
840925	1245	65246	7.50	720	0.150	760	7.75	8	18.6	0.110	7.370	0.0315
841025	1100	65294	8.90		0.115		7.95	8	9.5	0.160	10.300	0.0290
841126	1235	65336	10.40	30<=>	0.090	30<=>	8.10	8	7.5	0.052	10.700	0.0130
841218	0905	65393	9.20		0.115		8.05	8	6.0	0.036	5.900	0.0115

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.BR.ON HIGHWAY 24 N.OF HIGHWAY 10
STATION TYPE: RIVER

STATION ID: 03-0057-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 05 06.27 LONG: 080 11 22.88 U T M: 17 0564875.0 4881425.0 4 REGION: 02 DISTANCE: 122.468

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
		DISOLVED		IRON						NO2+NO3N	NO2-N
SAMPLE		OXYGEN	MF	UNF.TOT.	MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N
MAXIMUM		14.30	5900	6.500	2700	8.30		20.0	0.450	14.600	3.6000
ARITH MEAN		9.83	1295	0.723	803	7.94		10.0	0.111	8.851	0.3216
GEOM MEAN		9.58	384	0.232	404	7.94		7.5	0.077	7.905	0.0338
MINIMUM		7.20	30	0.090	30	7.70		1.0	0.020	2.540	0.0115
STD DEV (GEOM *)		2.38	6*	1.823	4*	0.17		6.6	0.118	3.886	1.0325
# SAMP IN STATISTICS		12	6	12	6	12		12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	TCMF COLIFORM
		NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML
840112 1320	64731	8.400	1.720	0.005	8.40	-0.2<T	0.1950	0.590	606.0	13.600	8400
840214 1050	64779	4.080	4.750	0.007	7.22	0.4<T	0.2690	3.850	261.0	477.000	
840327 1050	64842	5.210	1.000	0.003<	8.03	-0.8<T	0.1100	0.295	408.0	15.600	980
840425 1040	64904	8.240	0.690	0.003<	8.29	0.2<W	0.0900	0.185	598.0	8.260	
840529 1050	64968		1.110	0.005	8.17	0.2<W	0.0800	0.153	406.0	33.620	8100<=>
840627 1015	65107		0.560	0.003<	8.02	-0.8<T	0.6150		628.0	4.768	
840731 1115	65155		0.610	0.003	8.11	-0.4<T	0.3350	0.355	682.0	1.476	2200<=>
840822 1020	65201		0.660	0.003<	7.92	-0.4<T	0.3830	0.415	690.0	5.328	
840925 1245	65246		0.700	0.003<	8.04	0.2<W	0.2970	0.350	708.0	3.780	2500<=>
841025 1100	65294		0.730	0.003<	8.13	0.2<W	0.2150	0.263	644.0	2.300	
841126 1235	65336		0.640	0.003<	8.00	0.4<T	0.1580	0.173	654.0	2.512	180<=>
841218 0905	65393		0.670	0.003<	7.97	-0.2<T	0.0815	0.092	528.0	2.712	
MAXIMUM		8.400	4.750	0.007	8.40	0.4	0.6150	3.850	708.0	477.000	8400
ARITH MEAN		6.482	1.153	0.005	8.02	-0.1<A	0.2357	0.611	567.7	47.580	3727
GEOM MEAN		6.193	0.907		8.02		0.1931	0.324	547.7	7.936	2010
MINIMUM		4.080	0.560	0.003	7.22	-0.8	0.0800	0.092	261.0	1.476	180
STD DEV (GEOM *)		2.172	1.178		0.29		0.1577	1.083	139.6	135.538	4*
# SAMP IN STATISTICS		4	12	4	12	12	12	11	12	12	6
% SAMP (EXCLUDED)				66							

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.BR.ON HIGHWAY 24 N.OF HIGHWAY 10
STATION TYPE: RIVER

STATION ID: 03-0057-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 05 06.27 LONG: 080 11 22.88 U T M: 17 0564875.0 4881425.0 4 REGION: 02 DISTANCE: 122.468

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840112	1320	64731	11000	6.20	0.025
840214	1050	64779		127.00	0.072
840327	1050	64842	3900	24.00	0.012
840425	1040	64904		1.70	0.024
840529	1050	64968	184000	24.50	0.018
840627	1015	65107		4.60	0.016
840731	1115	65155	66000	1.02	0.024
840822	1020	65201		6.20	0.016
840925	1245	65246	210000	2.50	0.002
841025	1100	65294		3.30	0.013
841126	1235	65336	20400	1.94	0.011
841218	0905	65393		3.90	0.010
	MAXIMUM		210000	127.00	0.072
	ARITH MEAN		82550	17.24	0.020
	GEOM MEAN		36150	5.79	0.015
	MINIMUM		3900	1.02	0.002
STD DEV (GEOM *)			5*	35.52	0.018
# SAMP IN STATISTICS			6	12	12
% SAMP (EXCLUDED)					

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.CONC.E.OF HWY.24 N.OF HWY 10
STATION TYPE: RIVER

STATION ID: 03-0057-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 06 26.18 LONG: 080 10 39.06 U T M: 17 0565825.0 4883900.0 4 REGION: 02 DISTANCE: 118.605

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COD	CONDAM	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840112	1340	64730	0.30	0101	269.4	28.50	12.8		636.0	0.003	12.10	4.7
840214	1040	64778	0.30	0101	116.6	33.40	32.6		381.0	0.004	11.60	5.1
840327	1040	64841	0.30	0101	200.9	17.90	15.8		462.0	0.003	12.60	5.0
840425	1005	64903	0.30	0101	215.5	20.98	48.5		500.0	0.002	12.20	5.3
840529	1045	64967	0.30	0101	193.6	24.80	73.0	310	470.0	0.003	9.10	8.2
840627	1000	65106	0.30	0101	236.1	33.56	29.0		574.0	0.002	6.00	7.1
840731	1105	65154	0.30	0101	206.6	55.13	217.0	560	627.0	0.002	7.40	6.3
840822	1015	65200	0.30	0101	219.1	60.84	23.5	575	690.0	0.002	6.60	5.9
840925	1225	65245	0.30	0101	258.9	52.43	20.0	580	710.0	0.003	7.90	5.9
841025	1050	65293	0.30	0101	261.0	40.47	17.0U	422	662.0	0.003	10.10	6.5
841126	1250	65335	0.30	0101	252.4	32.20	20.7	370	632.0	0.002	11.20	6.2
841218	0855	65392	0.30	0101	225.2	23.16	16.2	300	550.0	0.003	10.20	6.3
		MAXIMUM	0.30		269.4	60.84	217.0	580	710.0	0.004	12.60	8.2
		ARITH MEAN	0.30		221.3	35.28	43.8	445	574.5	0.003	9.75	6.0
		GEOM MEAN			216.8	32.85	29.3	430	565.4	0.003	9.48	6.0
		MINIMUM	0.30		116.6	17.90	12.8	300	381.0	0.002	6.00	4.7
		STD DEV (GEOM *)			41.5	14.12	57.2	125	102.9	0.001	2.31	1.0
		# SAMP IN STATISTICS	12		12	12	12	7	12	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840112	1340	64730	50<=>	40<=>	8.15	4	2.0	0.182	2.350	0.0700	2.280	0.710
840214	1040	64778			8.25	3	1.0	0.026	2.000	0.0680	1.930	0.990
840327	1040	64841	40<=>	80<=>	7.90	8	1.0	0.032	1.350	0.0070	1.340	0.530
840425	1005	64903			7.95	8	7.0	0.014	1.300	0.0050	1.296	0.420
840529	1045	64967	1800	2100	8.10	8	9.0	0.042	0.630	0.0135		0.730
840627	1000	65106			8.20	8	18.0	0.044	0.885	0.0250		0.630
840731	1105	65154	240	340	8.05	8	21.5	0.086	2.320	0.0825		0.830
840822	1015	65200			7.70	8	16.5	0.098	1.600	0.0690		0.830
840925	1225	65245	160	130	8.00	8	18.8	0.110	1.960	0.0520		0.680
841025	1050	65293			8.30	8	6.5	0.078	1.240	0.0175		0.670
841126	1250	65335	10<=>	70<=>	8.45	8	5.0	0.060	1.540	0.0100		0.630
841218	0855	65392			8.25	8	5.0	0.038	1.220	0.0090		0.550

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.CONC.E.OF HWY.24 N.OF HWY 10
STATION TYPE: RIVER

STATION ID: 03-0057-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 06 26.18 LONG: 080 10 39.06 U T M: 17 0565825.0 4883900.0 4 REGION: 02 DISTANCE: 118.605

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		1800	2100	8.45		21.5	0.182	2.350	0.0825	2.280	0.990
	ARITH MEAN		383	460	8.11		9.3	0.067	1.533	0.0357	1.711	0.683
	GEOM MEAN		106	166	8.11		6.1	0.054	1.438	0.0233	1.663	0.668
	MINIMUM		10	40	7.70		1.0	0.014	0.630	0.0050	1.296	0.420
	STD DEV (GEOM *)		6*	4*	0.20		7.4	0.047	0.539	0.0299	0.477	0.153
	# SAMP IN STATISTICS		6	6	12		12	12	12	12	4	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT. MG/L	PH	PHNOL PHENOLS UNF-REAC UG/L	PPO4FR PO4 FIL.REAC MG/L	PPUT PHOSPHOR UNF.TOT. MG/L	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840112	1340	64730	0.003<	8.45	-0.6<T	0.0190	0.028	366.0	2.350	200	1600	2.00
840214	1040	64778	0.003<	7.71	1.0	0.0440	0.175	248.0	80.500			27.00
840327	1040	64841	0.003<	8.24	-0.8<T	0.0140	0.038	235.0	6.550	220	3600	19.50
840425	1005	64903	0.003<	8.31	-0.2<T	0.0010<T	0.015	312.0	1.060			0.72
840529	1045	64967	0.003<	8.19	0.2<W	0.0460	0.084	320.0	15.800	7500<=>	104000	15.50
840627	1000	65106	0.003	8.12	-0.6<T	0.0050	0.033	350.0	3.084			5.20
840731	1105	65154	0.003<	8.13	-0.6<T	0.0040	0.039	388.0	3.668	400<=>	58000	3.30
840822	1015	65200	0.003<	7.98		0.0215	0.048	444.0	2.992			2.00
840925	1225	65245	0.003<	8.24	0.2<W	0.0160	0.034	422.0	2.124	360<=>	22000	2.80
841025	1050	65293	0.003<	8.31	-0.6<T	0.0190	0.033	418.0	1.308			1.17
841126	1250	65335	0.003<	8.20	0.4<T	0.0165	0.030	422.0	1.728	100<=>	7200	2.20
841218	0855	65392	0.003<	8.18	-0.4<T	0.0135	0.027	328.0	3.116			4.50
	MAXIMUM		0.003	8.45	1.0	0.0460	0.175	444.0	80.500	7500	104000	27.00
	ARITH MEAN		0.003	8.17	-0.2<A	0.0183<A	0.049	354.4	10.357	1463	32733	7.16
	GEOM MEAN			8.17		0.0126<A	0.039	347.8	3.847	410	13287	3.92
	MINIMUM		0.003	7.71	-0.8	0.0010	0.015	235.0	1.060	100	1600	0.72
	STD DEV (GEOM *)			0.19		0.0140<A	0.043	68.6	22.448	5*	5*	8.61
	# SAMP IN STATISTICS		1	12	11	12	12	12	12	6	6	12
	% SAMP (EXCLUDED)		91									

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.CONC.E.OF HWY.24 N.OF HWY 10
STATION TYPE: RIVER

STATION ID: 03-0057-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 06 26.18 LONG: 080 10 39.06 U T M: 17 0565825.0 4883900.0 4 REGION: 02 DISTANCE: 118.605

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840112	1340	64730	0.003
840214	1040	64778	0.023
840327	1040	64841	0.006
840425	1005	64903	0.002
840529	1045	64967	0.007
840627	1000	65106	0.004
840731	1105	65154	0.003<
840822	1015	65200	0.005
840925	1225	65245	0.013
841025	1050	65293	0.002
841126	1250	65335	0.004
841218	0855	65392	0.003

MAXIMUM	0.023
ARITH MEAN	0.007
GEOM MEAN	
MINIMUM	0.002
STD DEV (GEOM *)	
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	8

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
004
5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	CDUT	CLIDUR	CONDAM	COND25	CRUT
					ALK	ALUMINUM	ARSENIC	CADMIUM	CHLORIDE	CONDUCT.	CONDUCT.	CHROMIUM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.TOT. MG/L AS AS	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	AMBIENT UMHO/CM AMBIENT	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
840104	1230	64716	0.30	0101	109.0	4.600	0.001	0.0005	23.33		347.0	0.007
840202	1430	64764	0.30	0101	103.0	0.290	0.001<	0.0002<	21.37		330.0	0.016
840306	1250	64805	0.30	0101	106.5	0.420	0.001<	0.0002<	29.53		374.0	0.031U
840319	1040	64829	0.30	0101								0.002
840402	1135	64855	0.30	0101								0.001
840409	1325	64865	0.30	0101	99.4	2.100	0.001<	0.0002<	21.10		323.0	0.003
840416	1050	64883	0.30	0101								0.002<
840419	1120	64887	0.30	0101								
840424	1045	64894	0.30	0101								0.007
840430	1110	64917	0.30	0101								0.001
840507	1300	64927	0.30	0101	102.0	0.880	0.001	0.0002<	16.95		322.0	0.003
840514	1105	64947	0.30	0101								0.002
840522	1150	64957	0.30	0101								0.002
840528	1050	64965	0.30	0101						260		0.002
840604	1255	65068	0.30	0101	101.5	0.520	0.001<	0.0003<	17.12	252	316.0	0.002
840618	1330	65097	0.30	0101								0.001
840703	1425	65118	0.30	0101	97.8	0.620	0.001<	0.0002<	17.89	300	306.0	0.001<
840730	1135	65140	0.30	0101						270		0.010
840813	1255	65182	0.30	0101	99.5	0.450	0.001<	0.0005	16.96	260	300.0	0.009
840821	1130	65198	0.30	0101						275		0.003
840912	1540	65212	0.30	0101	96.4	0.360	0.001<	0.0002<	15.98	260	300.0	0.002
840924	1150	65243	0.30	0101						260		0.002
841010	0935	65257	0.30	0101	100.1	0.440	0.001<	0.0002<	16.61	225	307.0	0.002
841108	1320	65310	0.30	0101	100.2	0.460	0.001<	0.0002	17.08	220	305.0	0.003
841203	1315	65357	0.30	0101	102.0	0.250	0.001<	0.0002<	15.73	180	305.0	0.002
		MAXIMUM	0.30		109.0	4.600	0.001	0.0005	29.53	300	374.0	0.031
		ARITH MEAN	0.30		101.4	0.949	0.001	0.0004	19.14	251	319.6	0.005
		GEOM MEAN			101.4	0.612			18.80	249	318.9	
		MINIMUM	0.30		96.4	0.250	0.001	0.0002	15.73	180	300.0	0.001
		STD DEV (GEOM *)			3.5	1.252			4.07	32	22.1	
		# SAMP IN STATISTICS	25		12	12	2	3	12	11	12	22
		% SAMP (EXCLUDED)					83	75				8

(C O N T D)

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STATION ID: 06-0014-001-02

STORET CODE: 02
004
5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:		CUUT	DO	FCHF	FSHF	FWPH	FWSTRC	FWTEMP	HGUT	HGUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	MERCURY UNF.TOT. UG/G DRY AS HG	NH3-N TOTAL FIL.REAC MG/L AS N
840104	1230	64716	0.014	12.30	220	10<	8.05	3	3.0	0.03U		
840202	1430	64764	0.004	13.60	50<=>	10<=>	8.45	5 8	2.0	0.04		0.068
840306	1250	64805	0.004	13.60	10<	10<=>		5	3.0	0.01		0.136
840319	1040	64829		13.00			7.80	8	2.0	0.01		0.106
840402	1135	64855		12.60			8.20	3	5.0	0.02		
840409	1325	64865	0.005	12.80	70<=>	60<=>	8.45	3	5.0	0.01<		
840416	1050	64883		12.60			7.85	3	7.0	0.01<		0.054
840419	1120	64887									0.21	
840424	1045	64894		12.60			7.85	3	7.0	0.01		
840430	1110	64917		12.20			7.90	3	12.0	0.01		
840507	1300	64927	0.006	12.00	30<=>	10<		8	10.5	0.01<		0.066
840514	1105	64947		11.60				3	12.0	0.01		
840522	1150	64957		9.40				8	14.5	0.02		
840528	1050	64965		9.00			8.35	3	15.0	0.02		
840604	1255	65068	0.004	9.40	40<=>	20<	8.20	8	16.5	0.01<		0.046
840618	1330	65097		9.10	240	70<=>	8.50	3	21.0	0.02		
840703	1425	65118	0.004	7.80	30<=>	10<	8.40	8	22.5	0.02		0.070
840730	1135	65140		8.40	50<=>	20<=>	8.40	8	24.5	0.02		
840813	1255	65182	0.004	8.10	10<=>	50<=>	8.20	8	23.5	0.02		0.022
840821	1130	65198		8.60	40<=>	160	8.20	8	23.0	0.01		
840912	1540	65212	0.003	9.50	120	60<=>	8.00	8	21.0	0.01		0.022
840924	1150	65243		8.70			8.15	8	20.0	0.01<		
841010	0935	65257	0.002	9.40	100	90<=>	8.50	8	15.5	0.01		0.026
841108	1320	65310	0.004	10.00	10<=>	790	8.50	8	10.5	0.01<		0.036
841203	1315	65357	0.003	11.50	40<=>	860	8.50	8	5.5	0.01<		0.048
	MAXIMUM		0.014	13.60	240	860	8.50		24.5	0.04	0.21	0.136
	ARITH MEAN		0.005	10.74	75	198	8.22		12.6	0.02	0.21	0.058
	GEOM MEAN		0.004	10.57			8.22		9.8			0.050
	MINIMUM		0.002	7.80	10	10	7.80		2.0	0.01	0.21	0.022
	STD DEV (GEOM *)		0.003	1.94			0.24		7.6			0.034
# SAMP IN STATISTICS		12		24	14	11	20		24	17	1	12
% SAMP (EXCLUDED)					6	26				29		

(C O N T D)

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
004
5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	PSAMF
			NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE	HOUR	SAMPLE	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	MF
YYMMDD	LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	CNT /100ML
840104	1230	64716	0.475	0.0270	0.448	0.260	0.033	8.20	68.0	0.0180	0.084	
840202	1430	64764	0.275	0.0100	0.265	0.500	0.010	8.10	44.6	0.0070	0.051	
840306	1250	64805	0.425	0.0100	0.415	0.410	0.006	8.20	29.0	0.0030	0.038	
840319	1040	64829					0.007				0.048	
840402	1135	64855					0.003<				0.040	
840409	1325	64865	0.325	0.0220	0.303	0.400	0.003<	8.19	-0.2<T	0.0270	0.080	
840416	1050	64883					0.003<				0.046	
840424	1045	64894					0.004				0.037	
840430	1110	64917					0.003<				0.034	
840507	1300	64927	0.265	0.0120	0.253	0.360	0.003<	8.22	0.2<W	0.0150	0.039	
840514	1105	64947					0.003				0.053	
840522	1150	64957					0.003<				0.034	
840528	1050	64965					0.003<				0.040	
840604	1255	65068	0.250	0.0115		0.340	0.003<	8.40	0.6<T	0.0065	0.037	10<
840618	1330	65097					0.003<				0.046	110
840703	1425	65118	0.420	0.0180		0.420	0.003<	8.19	0.2<W	0.0155	0.050	10<
840730	1135	65140					0.003<				0.035	4<
840813	1255	65182	0.205	0.0075		0.240	0.003<	8.34	0.2<W	0.0055	0.022	10<
840821	1130	65198					0.003<				0.035	
840912	1540	65212	0.150	0.0065		0.320	0.003<	8.35	0.4<T	0.0060	0.025	
840924	1150	65243					0.003<				0.035	
841010	0935	65257	0.175	0.0065		0.300	0.003<	8.33	0.2<T	0.0080	0.035	
841108	1320	65310	0.200	0.0110		0.250	0.003	8.23	0.8	0.0070	0.030	
841203	1315	65357	0.305	0.0065		0.300	0.003<	8.22	1.2	0.0055	0.024	
	MAXIMUM		0.475	0.0270	0.448	0.500	0.033	8.40	68.0	0.0270	0.084	110
	ARITH MEAN		0.289	0.0124	0.337	0.342	0.009	8.25	12.1<A	0.0103	0.042	110
	GEOM MEAN		0.272	0.0111	0.328	0.334		8.25		0.0086	0.039	
	MINIMUM		0.150	0.0065	0.253	0.240	0.003	8.10	-0.2	0.0030	0.022	110
STD DEV (GEOM *)			0.105	0.0066	0.089	0.079		0.09		0.0070	0.015	
# SAMP IN STATISTICS			12	12	5	12	7	12	12	12	24	1
% SAMP (EXCLUDED)							70					80

(CONTD)

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02 004 5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:			PSAMFB PSEUDOMN AERUG.	P1ALDR	P1ALDR	P1BHCA	P1BHCA	P1BHCB	P1BHCB	P1BHCG	P1BHCG	P1CHLA
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF BKGD CNT /100ML	ALDRIN NG/L	ALDRIN NG/G DRY	BHC ALPHA NG/L	BHC ALPHA NG/G DRY	BHC BETA NG/L	BHC BETA NG/G DRY	BHC GAMMA NG/L	BHC GAMMA NG/G DRY	CHLRDANE ALPHA NG/L
840409	1325	64865		1<W		5		1<W		1<W		2<W
840419	1120	64887			1<W		1<W		1<W		1<W	
840604	1255	65068	10<									
840618	1330	65097	20<=>									
840703	1425	65118	10<									
840730	1135	65140	4<									
840813	1255	65182	90<=>									
841010	0935	65257		1<W		3<T		1<W		1<W		2<W
MAXIMUM			90	1	1	5	1	1	1	1	1	2
ARITH MEAN			55	1<A	1<A	4<A	1<A	1<A	1<A	1<A	1<A	2<A
GEOM MEAN				1<A		4<A		1<A		1<A		2<A
MINIMUM			20	1	1	3	1	1	1	1	1	2
STD DEV (GEOM *)				0<A		1<A		0<A		0<A		0<A
# SAMP IN STATISTICS			2	2	1	2	1	2	1	2	1	2
% SAMP (EXCLUDED)			60									

*=INTERIM TEST-NAME:			P1CHLA	P1CHLG	P1CHLG	P1DIEL	P1DIEL	P1DMDT	P1DMDT	P1ENDR	P1ENDR	P1ENDS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHLRDANE ALPHA NG/G DRY	CHLRDANE GAMMA NG/L	CHLRDANE GAMMA NG/G DRY	DIELDRIN NG/L	DIELDRIN NG/G DRY	DMDT MTHXYLLR NG/L	DMDT MTHXYLLR NG/G DRY	ENDRIN NG/L	ENDRIN NG/G DRY	ENDOSULP SULPHATE NG/L
840409	1325	64865		2<W		2<W		5<W		4<W		4<W
840419	1120	64887	2<W		5		4		5<W		4<W	
841010	0935	65257		2<W		2<W		5<W		4<W		4<W
MAXIMUM			2	2	5	2	4	5	5	4	4	4
ARITH MEAN			2<A	2<A	5	2<A	4	5<A	5<A	4<A	4<A	4<A
GEOM MEAN				2<A		2<A		5<A		4<A		4<A
MINIMUM			2	2	5	2	4	5	5	4	4	4
STD DEV (GEOM *)				0<A		0<A		0<A		0<A		0<A
# SAMP IN STATISTICS			1	2	1	2	1	2	1	2	1	2
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02 004 5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:		P1ENDS	P1END1	P1END1	P1END2	P1END2	P1HEPE	P1HEPE	P1HEPT	P1HEPT	P1MIRX
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	ENDOSULP SULPHATE NG/G DRY	ENDOSULP I NG/L	ENDOSULP I NG/G DRY	ENDOSULP II NG/L	ENDOSULP II NG/G DRY	HEPTA CHLOR EPOXIDE NG/L	HEPTA CHLOR EPOXIDE NG/G DRY	HEPACHOR NG/L	HEPACHOR NG/G DRY	MIREX NG/L
840409	1325 64865		2<W		4<W		1<W		1<W		5<W
840419	1120 64887	4<W		2<W		4<W		1<W		1<W	
841010	0935 65257		2<W		4<W		1<W		1<W		5<W
MAXIMUM		4	2	2	4	4	1	1	1	1	5
ARITH MEAN		4<A	2<A	2<A	4<A	4<A	1<A	1<A	1<A	1<A	5<A
GEOM MEAN			2<A		4<A		1<A		1<A		5<A
MINIMUM		4	2	2	4	4	1	1	1	1	5
STD DEV (GEOM *)			0<A		0<A		0<A		0<A		0<A
# SAMP IN STATISTICS		1	2	1	2	1	2	1	2	1	2
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1MIRX	P1OCHL	P1OCHL	P1OPDT	P1OPDT	P1PCBT	P1PCBT	P1PPDD	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MIREX NG/G DRY	OXCHLANE NG/L	OXCHLANE NG/G DRY	OP-DDT NG/L	OP-DDT NG/G DRY	PCB TOTAL NG/L	PCB TOTAL NG/G DRY	PP-DDD NG/L	PP-DDD NG/G DRY	PP-DDE NG/L
840409	1325 64865		2<W		5<W		20<W		5<W		1<W
840419	1120 64887	5<W		4		5<W		135		5	
841010	0935 65257		2<W		5<W		20<W		5<W		1<W
MAXIMUM		5	2	4	5	5	20	135	5	5	1
ARITH MEAN		5<A	2<A	4	5<A	5<A	20<A	135	5<A	5	1<A
GEOM MEAN			2<A		5<A		20<A		5<A		1<A
MINIMUM		5	2	4	5	5	20	135	5	5	1
STD DEV (GEOM *)			0<A		0<A		0<A		0<A		0<A
# SAMP IN STATISTICS		1	2	1	2	1	2	1	2	1	2
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02 004 5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:		P1PPDE	P1PPDT	P1PPDT	RSF	RSP	X1HCBD	X2HCB	X2HCB	X2HCE	X2OCST
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDE NG/G DRY	PP-DDT NG/L	PP-DDT NG/G DRY	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	HXCHLORO BUTADINE NG/L	HCB NG/L	HCB NG/G DRY	HCE NG/L	OCTCHLOR STYRENE NG/L
840104	1230	64716				226.0	207.000					
840202	1430	64764				215.0	13.100					
840306	1250	64805				243.0	18.200					
840319	1040	64829					9.460					
840402	1135	64855					23.700					
840409	1325	64865		5<W		210.0	51.200		1<W			
840416	1050	64883					26.700					
840419	1120	64887	1<W		5<W					1<W		
840424	1045	64894					21.000					
840430	1110	64917					18.800					
840507	1300	64927				209.3	24.360					
840514	1105	64947					1.636					
840522	1150	64957					21.360					
840528	1050	64965					18.400					
840604	1255	65068				204.0	23.450					
840618	1330	65097					15.690					
840703	1425	65118				198.9	12.800					
840730	1135	65140					23.830					
840813	1255	65182				195.0	11.420					
840821	1130	65198					19.740					
840912	1540	65212				195.0	17.320					
840924	1150	65243					24.600					
841010	0935	65257		5<W		199.6	21.370	1<W	1<W		1<W	1<W
841108	1320	65310				198.3	22.630					
841203	1315	65357				198.3	15.450					
	MAXIMUM		1	5	5	243.0	207.000	1	1	1	1	1
	ARITH MEAN		1<A	5<A	5<A	207.7	27.634	1<A	1<A	1<A	1<A	1<A
	GEOM MEAN			5<A		207.3	19.344		1<A			
	MINIMUM		1	5	5	195.0	1.636	1	1	1	1	1
	STD DEV (GEOM *)			0<A		14.5	39.207		0<A			
# SAMP IN STATISTICS			1	2	1	12	24	1	2	1	1	1
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
004
5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:			X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124	X21245	X2135
			PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5	1,3,5
SAMPLE			CHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TECHLORO	TECHLORO	TRCHLORO	TECHLORO	TRCHLORO
DATE	HOUR	SAMPLE	BENZENE	TOLUENE	TOLUENE	TOLUENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
841010	0935	65257	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
		MAXIMUM	1	5	5	5	5	1	1	5	1	5
		ARITH MEAN	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A	5<A
		GEOM MEAN										
		MINIMUM	1	5	5	5	5	1	1	5	1	5
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1	1	1	1	1	1	1	1	1	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
840104	1230	64716	0.086
840202	1430	64764	0.032
840306	1250	64805	0.024
840319	1040	64829	0.036
840402	1135	64855	0.014
840409	1325	64865	0.020
840416	1050	64883	0.012
840424	1045	64894	0.014
840430	1110	64917	0.009
840507	1300	64927	0.008
840514	1105	64947	0.008
840522	1150	64957	0.006
840528	1050	64965	0.006
840604	1255	65068	0.009
840618	1330	65097	0.008
840703	1425	65118	0.004
840730	1135	65140	0.008
840813	1255	65182	0.003
840821	1130	65198	0.004
840912	1540	65212	0.004
840924	1150	65243	0.005
841010	0935	65257	0.007
841108	1320	65310	0.005
841203	1315	65357	0.008

(C O N T D)

B.O.W./ SITE: WELLAND SHIP CANAL STATION ID: 06-0014-001-02
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: WELLAND SHIP CANAL 5170

LAT: 43 13 22.10 LONG: 079 12 51.62 U T M: 17 0645025.0 4786890.0 4 REGION: 02 DISTANCE: 3.219

*=INTERIM TEST-NAME:		ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.TOT. MG/L AS ZN

MAXIMUM	0.086
ARITH MEAN	0.014
GEOM MEAN	0.010
MINIMUM	0.003
STD DEV (GEOM *)	0.018
# SAMP IN STATISTICS	24
% SAMP (EXCLUDED)	

: WELLAND SHIP CANAL
: FIRST BRIDGE DOWNSTREAM FROM LAKE ERIE
:: RIVER

STATION ID: 06-0014-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
004
5170

LAT: 42 53 11.94 LONG: 079 14 56.35 U T M: 17 0642990.0 4749500.0 4 REGION: 02 DISTANCE: 43.451

EST-NAME:	FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CAUR	CLIDUR	COD	COLTR
SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR TRUE TCU
64861	0.30	0101	98.5	0.110	0.001<	0.61	33.90	16.37	29.2	5.0
64923	0.30	0101	106.0	0.110	0.001<	0.47	40.70	17.01	2.0<T	6.0
65064	0.30	0101	97.6	0.050	0.001<	0.58	36.90	16.13	78.5	5.0
65114	0.30	0101	94.8	0.050	0.001<	0.72	35.30	16.73	16.0	4.5
65178	0.30	0101	97.2	0.025	0.001<	0.38<T	32.90	16.03	15.7	4.0
65208	0.30	0101	98.3	0.088	0.001<	0.18<T	35.10	15.86	4.4	4.0
65253	0.30	0101	99.7	0.072	0.001<	1.80	36.00	15.52	2.2<T	4.0
65306	0.30	0101	100.2	0.052	0.001<	0.60	32.90	16.11	6.8	2.5
65353	0.30	0101	102.7	0.390	0.001<	0.29	37.10	15.10	6.0	4.5
MAXIMUM	0.30		106.0	0.390		1.80	40.70	17.01	78.5	6.0
ARITH MEAN	0.30		99.4	0.105		0.63<A	35.64	16.10	17.9<A	4.4
GEOM MEAN			99.4	0.077		0.52<A	35.57	16.09	9.2<A	4.3
MINIMUM	0.30		94.8	0.025		0.18	32.90	15.10	2.0	2.5
V (GEOM *)			3.3	0.111		0.47<A	2.45	0.58	24.4<A	1.0
STATISTICS	9		9	9		9	9	9	9	9
(EXCLUDED)										

EST-NAME:	CONDAN	COND25	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP
SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C
64861		298.0	0.003	12.60	10<	0.690	10<=>	8.60	8	3.0
64923		326.0	0.002	11.40	10<	0.100	10<		8	9.0
65064	220	291.0	0.001	9.10		0.065		8.30	8	13.5
65114	252	293.0	0.001	6.30	20<	0.080	20<	8.55	8	20.5
65178	255	288.0	0.002	7.60	10<	0.090	40<=>	8.50	8	23.0
65208	250	295.0	0.002	8.50	40<=>	0.105	160	8.25	8	20.0
65253	230	300.0	0.002	8.70		0.075		8.25	8	16.5
65306	215	300.0	0.002	9.40	20<=>	0.130	280	8.70	8	10.5
65353	180	300.0	0.002	10.80		0.415		8.60	8	5.5
MAXIMUM	255	326.0	0.003	12.60	40	0.690	280	8.70		23.0
ARITH MEAN	229	299.0	0.002	9.38	30	0.194	123	8.47		13.5
GEOM MEAN	227	298.8	0.002	9.19		0.134		8.47		11.4
MINIMUM	180	288.0	0.001	6.30	20	0.065	10	8.25		3.0
V (GEOM *)	27	11.0	0.001	1.95		0.215		0.18		7.0
STATISTICS	7	9	9	9	2	9	4	8		9
(EXCLUDED)					66		33			

(C O N T D)

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 06-0014-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL
STORET CODE: 02 004 5170

LAT: 42 53 11.94 LONG: 079 14 56.35 U T M: 17 0642990.0 4749500.0 4 REGION: 02 DISTANCE: 43.451

*=INTERIM TEST-NAME:			HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
			HARDNESS	MAGNESIM	NICKEL	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TOTAL MG/L AS CACO3	FIL.REAC MG/L AS MG	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
840409	1140	64861	116.0	7.66	0.003	0.016	0.275	0.0040	0.271	0.280	0.003<	8.35
840507	1120	64923	139.0	9.00	0.002<	0.046	0.385	0.0060	0.379	0.320	0.003<	8.33
840604	1105	65064	126.0	8.30	0.002<	0.022	0.230	0.0070		0.310	0.003<	8.39
840703	1045	65114	122.0	8.26	0.001	0.044	0.325	0.0095		0.320	0.003<	8.28
840813	1050	65178	114.0	7.70	0.002<	0.018	0.130	0.0070		0.210	0.003<	8.57
840912	1320	65208	121.0	8.06	0.002<	0.026	0.140	0.0055		0.330	0.003<	8.35
841010	1310	65253	121.0	7.58	0.002<	0.026	0.175	0.0060		0.300	0.003<	8.42
841108	1115	65306	114.0	7.82	0.002	0.028	0.180	0.0030		0.260	0.003<	8.37
841203	1125	65353	127.0	8.42	0.002<	0.016	0.300	0.0025		0.240	0.003<	8.28
		MAXIMUM	139.0	9.00	0.003	0.046	0.385	0.0095	0.379	0.330		8.57
		ARITH MEAN	122.2	8.09	0.002	0.027	0.238	0.0056	0.325	0.286		8.37
		GEOM MEAN	122.0	8.08		0.025	0.223	0.0052	0.320	0.283		8.37
		MINIMUM	114.0	7.58	0.001	0.016	0.130	0.0025	0.271	0.210		8.28
		STD DEV (GEOM *)	7.9	0.46		0.011	0.089	0.0022	0.076	0.041		0.09
		# SAMP IN STATISTICS	9	9	3	9	9	9	2	9		9
		% SAMP (EXCLUDED)			66							

*=INTERIM TEST-NAME:			PHNOL	PPO4FR	PPUT	RSF	RSP	SSO4UR	TCMF COLIFORM	TCMFBK COLIFORM	TURB	ZNUT
			PHENOLS	PO4	PHOSPHOR			SULPHATE	TOTAL MF	TOTAL MF BCKGRD		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840409	1140	64861	-0.8<T	0.0020<T	0.017	194.0	3.460	28.14	20<	300	4.90	0.001
840507	1120	64923	0.2<W	0.0070	0.019	211.9	3.648	29.31	40<=>	140<=>	3.70	0.002
840604	1105	65064	0.4<T	0.0025<T	0.017	189.2	2.448	21.31			4.10	0.002
840703	1045	65114	0.2<W	0.0065	0.012	190.5	2.024	28.41	540<=>	7600	2.80	0.002
840813	1050	65178	0.4<T	0.0055	0.012	186.6	2.404	24.11			1.64	0.002
840912	1320	65208	0.2<T	0.0065	0.014	191.8	1.352	24.01	300<=>	12000	5.40	0.001
841010	1310	65253	0.2<T	0.0030	0.015	195.0	3.512	25.31			7.00	0.003
841108	1115	65306	0.2<T	0.0020<T	0.013	195.0	3.172	25.95	20<=>	2700	2.70	0.002
841203	1125	65353	0.2<T	0.0035	0.024	195.0	15.450	25.48			12.80	0.003
		MAXIMUM	0.4	0.0070	0.024	211.9	15.450	29.31	540	12000	12.80	0.003
		ARITH MEAN	0.1<A	0.0043<A	0.016	194.3	4.163	25.78	225	4548	5.00	0.002
		GEOM MEAN		0.0038<A	0.016	194.2	3.198	25.67		1596	4.24	0.002
		MINIMUM	-0.8	0.0020	0.012	186.6	1.352	21.31	20	140	1.64	0.001
		STD DEV (GEOM *)		0.0021<A	0.004	7.2	4.302	2.53		7*	3.33	0.001
		# SAMP IN STATISTICS	9	9	9	9	9	9	4	5	9	9
		% SAMP (EXCLUDED)							20			

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALUT ASUT CDUT CLIDUR COLTR CONDAM COND25

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840109	1515	73401	0.30	0103	104.7			0.0002<				318.0
840123	1530	73402	0.30	0103	105.1			0.0002<	18.32			311.0
840125	1325	64750	0.30	0101	104.8	0.062	0.001<	0.0010	19.76			326.0
840202	1450	64765	0.30	0101								
840206	1400	73404	0.30	0103	103.9			0.0002<				327.0
840213	1205	64770	0.30	0101	103.9	0.390	0.001<	0.0002<	18.85			322.0
840220	1500	73406	0.30	0103	103.7			0.0002<				329.0
840306	1310	64806	0.30	0101								
840312	1100	64810	0.30	0101								
840314	1630	73408	0.30	0103	105.3			0.0005	19.24			332.0
840319	1055	64830	0.30	0101	105.0	0.160	0.001<	0.0002<	20.88			347.0
840326	1235	64839	0.30	0101								
	1530	73410	0.30	0103	101.7			0.0002<				318.0
840402	1150	64856	0.30	0101								
840409	1340	64866	0.30	0101								
840410	1545	73412	0.30	0103	100.6			0.0002<				319.0
840416	1105	64884	0.30	0101								
840423	1515	73414	0.30	0103	98.7			0.0005	12.95			300.0
840424	1100	64895	0.30	0101	99.8	0.310	0.001<	0.0003<	16.79			320.0
840430	1135	64918	0.30	0101								
840507	1200	73416	0.30	0103	107.3			0.0002<				339.0
	1315	64928	0.30	0101								
840522	1200	64958	0.30	0101	104.0	0.270	0.001<	0.0003	16.85			320.0
840524	1515	73418	0.30	0103	103.2			0.0002<				318.0
840604	1200	73420	0.30	0103	102.2			0.0002<	17.04			306.0
	1305	65069	0.30	0101							292	
840618	1340	65098	0.30	0101	96.3	1.400	0.001<	0.0003<	17.95		260	302.0
840619	1215	73422	0.30	0103	94.5			0.0002<				311.0
840702	1200	73424	0.30	0103	99.5			0.0002<				312.0
840703	1440	65119	0.30	0101							268	
840723	1215	73426	0.30	0103	99.4			0.0002<	16.72			303.0
840730	1155	65141	0.30	0101	100.1	0.540	0.001<	0.0004	17.49		265	306.0
840807	1600	73428	0.30	0103	99.0			0.0002<				298.0
840821	1110	65197	0.30	0101	98.5	0.450	0.001<	0.0002	16.38	5.5	262	300.0
	1300	73430	0.30	0103	97.6			0.0002<				300.0
840905	1300	73432	0.30	0103	97.1			0.0002<	15.78			295.0
840919	1200	73434	0.30	0103	97.9			0.0002<				300.0
840924	1130	65242	0.30	0101	99.9	0.400	0.001	0.0002<	17.13		258	310.0
841010	0915	65258	0.30	0101						6.5	235	
841016	1530	73436		0103	99.4			0.0004				301.0
841024	1100	65285	0.30	0101	103.2	0.400	0.001<	0.0002<	15.80	5.5	232	301.0

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	CDUT	CLIDUR	COLTR	CONDAM	COND25
					ALK	ALUMINUM	ARSENIC	CADMIUM	CHLORIDE		CONDUCT.	CONDUCT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.TOT. MG/L AS AS	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	AMBIENT UMHO/CM AMBIENT	25C UMHO/CM AT 25 C
841029	1230	73438	0.30	0103	99.6			0.0002<	15.41			298.0
841108	1340	65311	0.30	0101							218	
841113	1515	73440	0.30	0103	100.7			0.0002<				310.0
841119	1235	65337	0.30	0101	105.2	0.850	0.001<	0.0002<	17.44		198	317.0
841122	1430	73442	0.30	0103	104.4			0.0002<				320.0
841203	1335	65358	0.30	0101							190	
841211	1645	73444	0.30	0103	104.1			0.0002<	16.88			315.0
841217	1115	65384	0.30	0101	101.3	0.320	0.001<	0.0002<	16.05	8.0	195	310.0
841227	1500	73446	0.30	0103	105.0			0.0002<				320.0
		MAXIMUM	0.30		107.3	1.400	0.001	0.0010	20.88	8.0	292	347.0
		ARITH MEAN	0.30		101.6	0.463	0.001	0.0005	17.19	6.4	239	313.4
		GEOM MEAN			101.5	0.360			17.10	6.3	237	313.1
		MINIMUM	0.30		94.5	0.062	0.001	0.0002	12.95	5.5	190	295.0
		STD DEV (GEOM *)			3.1	0.354			1.73	1.2	33	12.3
		# SAMP IN STATISTICS	49		36	12	1	7	20	4	12	36
		% SAMP (EXCLUDED)					91	80				

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	FCMF FECAL	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT
			CHROMIUM	COPPER	DISOLVED	COLIFORM MF	STREPCUS MF	STREAM FLOW			WATER	MERCURY UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS CR	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	CNT /100ML	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	TEMP DEG.C	UG/L AS HG
840109	1515	73401		0.007				195.308		8		0.01
840123	1530	73402		0.006				195.223		8		0.01<
840125	1325	64750	0.010	0.002	14.20	11900	200	195.283	8.25	5 8	2.0	0.01U
840202	1450	64765	0.005		13.50			195.296	8.65	5 8	2.0	0.05
840206	1400	73404		0.003				195.582		8		0.02
840213	1205	64770	0.001	0.003	13.20	4500<=>	200	212.760	8.25	5	5.0	0.02
840220	1500	73406		0.006				202.740		8		0.01<
840306	1310	64806	0.027U		14.00			195.618		5	1.5	0.01
840312	1100	64810	0.002<		14.50			195.600	8.30	5	1.0	0.01
840314	1630	73408		0.022				195.600		8		0.03
840319	1055	64830	0.001	0.003	13.20	4100<=>	100<=>	197.712	8.20	8	1.0	0.01
840326	1235	64839	0.002		13.20			212.820	7.95	8	2.0	0.01
	1530	73410		0.032				212.820		8		0.01<
840402	1150	64856	0.002		13.00			216.600	8.20	5	4.0	0.02
840409	1340	64866	0.002		12.80			199.878	8.55	8	4.5	0.01<
840410	1545	73412		0.002				197.622		8		

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CRUT CHROMIUM UNF.TOT. MG/L AS CR	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG
840416	1105	64884	0.004		12.50			195.834	7.95	8	5.0	0.01<
840423	1515	73414		0.004				195.684		8		0.01<
840424	1100	64895	0.001	0.005	12.50	3600	340	195.636	8.05	8	5.0	0.01<
840430	1135	64918	0.001<		11.80			195.624	7.90	8	11.5	0.01<
840507	1200	73416		0.003				197.028		8		0.02
	1315	64928	0.003		11.60			197.028		8	11.5	0.01<
840522	1200	64958	0.002	0.004	8.80	4800<=>	50<=>	195.421		8	13.5	0.01
840524	1515	73418		0.003				195.524		8		0.03
840604	1200	73420		0.009				195.374		8		0.02
	1305	65069	0.002		9.00	21000	140	195.374	8.20	8	16.0	0.01<
840618	1340	65098	0.017	0.004	8.30	9800<=>	720	209.160	8.50	3	22.0	0.01
840619	1215	73422		0.004				216.120		8		0.01
840702	1200	73424		0.003				195.355		9		0.02
840703	1440	65119	0.001<		6.60	4100	60<=>	195.251	8.40	3	22.0	0.02
840723	1215	73426		0.003				195.041		8		0.02
840730	1155	65141	0.002	0.006	7.60	19000	180<=>	195.011	8.45	8	23.5	0.02
840807	1600	73428		0.003				195.002		8		0.01
840821	1110	65197	0.002	0.003	7.70	11100<=>	140<=>	195.019	8.10	3	22.5	0.01
	1300	73430		0.003				195.019		8		0.02
840905	1300	73432		0.002				195.030		8		0.01
840919	1200	73434		0.003				197.016		8		0.01
840924	1130	65242	0.002	0.003	8.80	5300<=>	20<=>	195.275	8.25	8	19.5	0.01<
841010	0915	65258	0.002		8.80			195.131	8.60	8 9	16.0	0.01
841016	1530	73436		0.003				195.064		8		0.02
841024	1100	65285	0.004	0.004	8.70	2500<=>	620	195.073	8.35	8	15.0	0.01<
841029	1230	73438		0.004				195.061		8		0.02
841108	1340	65311	0.002		9.60			195.481	8.55	8	10.5	0.01<
841113	1515	73440		0.003				201.120		8		0.01
841119	1235	65337	0.003	0.006	9.20	2800<=>	3000>	195.948	8.50	8	6.0	0.01<
841122	1430	73442		0.003				195.563		8		0.02
841203	1335	65358	0.002		10.60			195.211	8.30	8	5.0	0.01<
841211	1645	73444		0.003				195.259		8 9		0.02
841217	1115	65384	0.002	0.003	10.60	240	20<	196.440	8.50	8	7.5	0.01<
841227	1500	73446		0.003				195.882		8		0.01<
	MAXIMUM		0.027	0.032	14.50	21000	720	216.600	8.65		23.5	0.05
	ARITH MEAN		0.004	0.005	10.93	7481	231	198.090	8.30		9.8	0.02
	GEOM MEAN			0.004	10.67	4995		198.006	8.30		6.6	
	MINIMUM		0.001	0.002	6.60	240	20	195.002	7.90		1.0	0.01
	STD DEV (GEOM *)			0.006	2.39	3*		5.964	0.22		7.6	
	# SAMP IN STATISTICS		23	36	26	14	12	50	23		26	32
	% SAMP (EXCLUDED)		11				14					34

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
840109	1515	73401		0.265	0.0080	0.257		0.004	8.02		0.0105	0.036
840123	1530	73402	0.028	0.250	0.0050	0.245	0.360	0.003<	7.99	20.8	0.0065	0.029
840125	1325	64750	0.218	0.250	0.0065	0.244	0.320	0.003<	7.96	15.6	000002<T	0.030
840202	1450	64765						0.003<				0.016
840206	1400	73404		0.310	0.0055	0.304		0.003<	8.00		0.0035	0.032
840213	1205	64770	0.036	0.315	0.0060	0.309	0.330	0.003<	7.89	10.0	0.0080	0.034
840220	1500	73406		0.370	0.0080	0.362		0.008	8.00		0.0045	0.034
840306	1310	64806						0.003<				0.050
840312	1100	64810						0.003<				0.019
840314	1630	73408	0.012	0.550	0.0060	0.544	0.420	0.007	8.08	0.2<W	0.0020	0.020
840319	1055	64830	0.002<T	0.435	0.0110	0.424	0.310	0.003<	8.15	15.0	0.0020	0.029
840326	1235	64839						0.003<				0.031
	1530	73410		0.360	0.0070	0.353		0.006	8.13		0.0040	0.032
840402	1150	64856						0.003<				0.027
840409	1340	64866						0.003<				0.037
840410	1545	73412		0.280	0.0080	0.272		0.003<	8.09		0.0080	0.030
840416	1105	64884						0.003<				0.030
840423	1515	73414	0.012	0.230	0.0080	0.228	0.320	0.003	8.30	0.2<T	0.0020<T	0.017
840424	1100	64895	0.040	0.235	0.0120	0.223	0.280	0.001<	8.82	0.8	0.0030<T	0.024
840430	1135	64918						0.003<				0.036
840507	1200	73416		0.380	0.0060	0.374		0.003<	8.06		0.0070	0.047
	1315	64928						0.003<				0.050
840522	1200	64958	0.056	0.255	0.0060		0.410	0.003<	8.56	5.8	0.0070	0.032
840524	1515	73418		0.250	0.0070			0.003<	8.24		0.0080	0.036
840604	1200	73420	0.030	0.245	0.0080		0.510	0.003	8.31	4.8	0.0040	0.052
	1305	65069						0.003<				0.049
840618	1340	65098	0.010	0.385	0.0145		0.520	0.003<	8.03	2.2	0.0050	0.070
840619	1215	73422		0.520	0.0155			0.003<	8.16		0.0140	0.063
840702	1200	73424		0.380	0.0145			0.003<	8.22		0.0150	0.046
840703	1440	65119						0.003<				
840723	1215	73426	0.042	0.250	0.0060		0.410	0.003<	8.21	5.4	0.0075	0.051
840730	1155	65141	0.030	0.210	0.0080		0.370	0.003<	8.06	5.0	0.0050	0.043
840807	1600	73428		0.165	0.0080			0.003<	8.00		0.0045	0.037
840821	1110	65197	0.024	0.140	0.0080		0.390	0.003<	8.14	6.4	0.0055	0.039
	1300	73430		0.130	0.0075			0.003<	8.25		0.0040	0.038
840905	1300	73432	0.018	0.135	0.0075		0.300	0.003<	8.17	-0.4<T	0.0050	0.043
840919	1200	73434		0.150	0.0055			0.003<	8.28		0.0050	0.043
840924	1130	65242	0.034	0.130	0.0055		0.330	0.003<	8.22	9.4	0.0035	0.035
841010	0915	65258						0.003<		13.8		0.037
841016	1530	73436		0.160	0.0090			0.003<	8.25		0.0020<T	0.029

(C O N T D)

B.O.N./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
841024	1100	65285	0.030	0.180	0.0050		0.390	0.003<	8.33	6.2	0.0010<T	0.034
841029	1230	73438	0.002<T	0.165	0.0045		0.320	0.003<	8.03	4.0	0.0030	0.028
841108	1340	65311						0.003<				0.029
841113	1515	73440		0.255	0.0050			0.003<	8.06		0.0045	0.030
841119	1235	65337	0.002<T	0.310	0.0050		0.370	0.003<	8.12	5.2	0.0050	0.043
841122	1430	73442		0.335	0.0065			0.003<	8.17		0.0035	0.033
841203	1335	65358						0.003<				0.031
841211	1645	73444	0.034	0.280	0.0075		0.330	0.003<	8.06	3.6	0.0040	0.021
841217	1115	65384	0.014	0.255	0.0050		0.340	0.003<	8.17	9.4	0.0050	0.030
841227	1500	73446		0.470	0.0070			0.003<	8.13		0.0070	0.051
		MAXIMUM	0.218	0.550	0.0155	0.544	0.520	0.008	8.82	20.8	0.0150	0.070
		ARITH MEAN	0.034<A	0.277	0.0076	0.318	0.366	0.005	8.16	6.8<A	0.0054<A	0.036
		GEOM MEAN	0.019<A	0.258	0.0072	0.308	0.362		8.16		0.0047<A	0.034
		MINIMUM	0.002	0.130	0.0045	0.223	0.280	0.003	7.89	-0.4	0.0010	0.016
		STD DEV (GEOM *)	0.046<A	0.108	0.0028	0.092	0.064		0.17		0.0031<A	0.011
		# SAMP IN STATISTICS	20	36	36	13	20	6	36	21	35	49
		% SAMP (EXCLUDED)						88				

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG. MF	PSAMFB PSEUDOMN AERUG. MF BKGD	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
840125	1325	64750	10<	220	1<W	3	1<W	1	2<W	2<W	2<W	5<W
840213	1205	64770	110	40<=>	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W
840319	1055	64830	4<	2360	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840424	1100	64895	10<	260	1<W	6	1<W	1<W	2<W	2<W	2<W	5<W
840522	1200	64958	10<=>	1400	1<W	5	1<W	1<W	2<W	2<W	2<W	5<W
840604	1305	65069	520<=>	8800								
840618	1340	65098	190	1130	1<W	7<T	1<W	1<W	2<W	2<W	2<W	5<W
840703	1440	65119	60<=>	20<=>								
840730	1155	65141	570	210	1<W	4<T	1<W	1<W	2<W	2<W	2<W	5<W
840821	1110	65197	40<=>	8400	1<W	4<T	1<W	1<W	2<W	2<W	2<W	5<W
840924	1130	65242	20<=>	2800000	1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W
841024	1100	65285	20<	8200	1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W
841119	1235	65337	550	1430	1<W	4<T	1<W	1<W	2<W	2<W	2<W	5<W
841217	1115	65384	10<	10<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:		PSAMF PSEUDOMN AERUG. MF	PSAMFB PSEUDOMN AERUG. MF BKGD	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	CNT /100ML	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
MAXIMUM		570	2800000	1	7	1	1	2	2	2	5
ARITH MEAN		230	217882	1<A	4<A	1<A	1<A	2<A	2<A	2<A	5<A
GEOM MEAN				1<A	3<A	1<A	1<A	2<A	2<A	2<A	5<A
MINIMUM		10	20	1	1	1	1	2	2	2	5
STD DEV (GEOM *)				0<A	2<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		9	13	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)		35	7								

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
840125	1325 / 64750	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840213	1205 / 64770	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840319	1055 / 64830	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840424	1100 / 64895	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840522	1200 / 64958	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840618	1340 / 65098	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840730	1155 / 65141	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840821	1110 / 65197	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840924	1130 / 65242	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841024	1100 / 65285	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841119	1235 / 65337	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841217	1115 / 65384	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
MAXIMUM		4	4	2	4	1	1	5	2	5	20
ARITH MEAN		4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
GEOM MEAN		4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
MINIMUM		4	4	2	4	1	1	5	2	5	20
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P1PPDD PP-DDD NG/L	P1PPDE PP-DDE NG/L	P1PPDT PP-DDT NG/L	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	X1HCBD HXCHLORO BUTADINE NG/L	X2HCB HCB NG/L	X2HCE HCE NG/L
840109	1515	73401					11.900					
840123	1530	73402					6.760					
840125	1325	64750	5<W	1<W	5<W	212.0	6.900	20000	29000		1<W	
840202	1450	64765					3.310					
840206	1400	73404					6.800					
840213	1205	64770	5<W	1<W	5<W	209.0	10.900	50000<=>	260000		1<W	
840220	1500	73406					21.800					
840306	1310	64806					12.600					
840312	1100	64810					6.550					
840314	1630	73408					6.500					
840319	1055	64830	5<W	1<W	5<W	222.0	7.180	12000	75000		1<W	
840326	1235	64839					12.100					
	1530	73410					14.200					
840402	1150	64856					9.930					
840409	1340	64866					18.200					
840410	1545	73412					37.300					
840416	1105	64884					15.900					
840423	1515	73414					13.400					
840424	1100	64895	5<W	1<W	5<W	208.0	12.500	9600<=>	80000		1<W	
840430	1135	64918					13.800					
840507	1200	73416					21.280					
	1315	64928					29.210					
840522	1200	64958	5<W	1<W	5<W	208.0	13.700	12800<=>	220000	1<W	1<W	1<W
840524	1515	73418					16.250					
840604	1200	73420					29.260					
	1305	65069					21.820					
840618	1340	65098	5<W	1<W	5<W	196.3	42.050	137000<=>	470000	1<W	1<W	1<W
840619	1215	73422					30.780					
840702	1200	73424					26.250					
840723	1215	73426					31.830					
840730	1155	65141	5<W	1<W	5<W	198.9	23.990	149000	120000	1<W	1<W	1<W
840807	1600	73428					29.000					
840821	1110	65197	5<W	1<W	5<W	195.0	24.020	130000	1200000	1<W	1<W	1<W
	1300	73430					23.660					
840905	1300	73432					38.050					
840919	1200	73434					38.170					
840924	1130	65242	5<W	1<W	5<W	201.5	21.700	19000	250000	1<W	1<W	1<W
841010	0915	65258					27.060					
841016	1530	73436					18.730					
841024	1100	65285	5<W	1<W	5<W	195.7	23.470	29000	101000	1<W	1<W	1<W

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02 004 5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	RSF	RSP	TCMF	TCMFBK	X1HCBD	X2HCB	X2HCE
							COLIFORM TOTAL	COLIFORM TOTAL MF			
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L
841029	1230	73438					18.730					
841108	1340	65311					18.230					
841113	1515	73440					23.790					
841119	1235	65337	5<W	1<W	5<W	206.1	32.020	25000	230000	1<W	1<W	1<W
841122	1430	73442					18.010					
841203	1335	65358					21.900					
841211	1645	73444					17.440					
841217	1115	65384	5<W	1<W	5<W	201.5	16.630	3900<=>	75000	1<W	1<W	1<W
841227	1500	73446					30.730					
		MAXIMUM	5	1	5	222.0	42.050	149000	1200000	1	1	1
		ARITH MEAN	5<A	1<A	5<A	204.5	19.924	49775	259167	1<A	1<A	1<A
		GEOM MEAN	5<A	1<A	5<A	204.4	17.410	27769	160554	1<A	1<A	1<A
		MINIMUM	5	1	5	195.0	3.310	3900	29000	1	1	1
		STD DEV (GEOM *)	0<A	0<A	0<A	7.9	9.522	3*	3*	0<A	0<A	0<A
		# SAMP IN STATISTICS	12	12	12	12	49	12	12	8	12	8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		X2OCST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124	X21245
			PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	OCTCHLOR STYRENE NG/L	CHLORO BENZENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TRCHLORO BENZENE NG/L	TECHLORO BENZENE NG/L
840522	1200	64958	1<W	1<W	5<W	1<W	5<W	5<W	1<W	1<W	5<W	1<W
840618	1340	65098	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840730	1155	65141	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840821	1110	65197	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840924	1130	65242	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841024	1100	65285	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841119	1235	65337	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841217	1115	65384	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
		MAXIMUM	1	1	5	5	5	5	1	1	5	1
		ARITH MEAN	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
		GEOM MEAN	1<A	1<A	5<A	4<A	5<A	5<A	1<A	1<A	5<A	1<A
		MINIMUM	1	1	5	1	5	5	1	1	5	1
		STD DEV (GEOM *)	0<A	0<A	0<A	1<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	8	8	8	8	8	8	8	8	8	8
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK
STORET CODE: 02 004 5130

LAT: 43 12 05.52 LONG: 079 15 56.63 U T M: 17 0640900.0 4784440.0 4 REGION: 02 DISTANCE: 1.287

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	X2135 1,3,5 TRCHLORO BENZENE NG/L	ZNUT ZINC UNF.TOT. MG/L AS ZN
840125	1325	64750		0.007
840202	1450	64765		0.004
840213	1205	64770		0.005
840306	1310	64806		0.011
840312	1100	64810		0.004
840319	1055	64830		0.002
840326	1235	64839		0.006
840402	1150	64856		0.014
840409	1340	64866		0.009
840416	1105	64884		0.006
840424	1100	64895		0.003
840430	1135	64918		0.003
840507	1315	64928		0.005
840522	1200	64958	5<W	0.003
840604	1305	65069		0.005
840618	1340	65098	5<W	0.009
840703	1440	65119		0.005
840730	1155	65141	16<T	0.006
840821	1110	65197	5<W	0.004
840924	1130	65242	5<W	0.004
841010	0915	65258		0.004
841024	1100	65285	5<W	0.006
841108	1340	65311		0.006
841119	1235	65337	5<W	0.007
841203	1335	65358		0.004
841217	1115	65384	5<W	0.005
		MAXIMUM	16	0.014
		ARITH MEAN	6<A	0.006
		GEOM MEAN	6<A	0.005
		MINIMUM	5	0.002
		STD DEV (GEOM *)	4<A	0.003
		# SAMP IN STATISTICS	8	26
		% SAMP (EXCLUDED)		

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: WELLANDVALE AVE ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 09 38.10 LONG: 079 15 39.77 U T M: 17 0641375.0 4779900.0 4 REGION: 02 DISTANCE: 5.472

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	COLAP	COLTR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR APPARENT HZU	COLOUR TRUE TCU
840125	1305	64749	0.30	0101	87.2	1.79	37.70	0.0002<	19.03	12.8		
840213	1220	64771	0.30	0101	104.4	0.86	37.00	0.0002<	19.33	11.2	9.5	
840319	1115	64831	0.30	0101	104.4	1.58	39.10	0.0002<	22.09	30.4		
840424	1120	64896	0.30	0101	98.5	1.23	36.70	0.0003<	16.77	1.9<T		
840522	1220	64959	0.30	0101	103.7	0.66	38.70	0.0003<	17.02	13.6		
840618	1400	65099	0.30	0101	96.7	1.10	34.30	0.0003<	18.16	23.7		
840821	1050	65196	0.30	0101	98.3	0.71	38.90	0.0020	16.15	13.1		5.0
840924	1045	65241	0.30	0101	100.6	1.14	37.20	0.0002<	27.39	22.0		
841024	1135	65286	0.30	0101	100.6	0.76	34.40	0.0002<	15.57	17.0U		3.5
841119	1305	65338	0.30	0101	105.2		37.50	0.0002<	17.35	9.1		8.0
841217	1135	65385	0.30	0101	103.9	0.44<T	36.90	0.0002<	15.68	8.6		9.0
		MAXIMUM	0.30		105.2	1.79	39.10	0.0020	27.39	30.4	9.5	9.0
		ARITH MEAN	0.30		100.3	1.03<A	37.13	0.0020	18.59	14.9<A	9.5	6.4
		GEOM MEAN			100.2	0.95<A	37.10		18.34	12.4<A		6.0
		MINIMUM	0.30		87.2	0.44	34.30	0.0020	15.57	1.9	9.5	3.5
		STD DEV (GEOM *)			5.2	0.43<A	1.60		3.49	8.0<A		2.6
		# SAMP IN STATISTICS	11		11	10	11	1	11	11	1	4
		% SAMP (EXCLUDED)						90				

*=INTERIM TEST-NAME:			CONDAM	COND25	CRUT	CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
840125	1305	64749		329.0	0.003	0.003	13.00	3.5	12400	240	8.30	5 8
840213	1220	64771		326.0	0.002	0.004	13.20	3.1			8.30	5
840319	1115	64831		339.0	0.002	0.004	12.80	2.7	5300<=>	240	8.30	8
840424	1120	64896		308.0	0.001	0.002	12.60	2.5	5800	240	8.10	8
840522	1220	64959		317.0	0.002	0.003	9.20	2.9	31000	220		8 9
840618	1400	65099	260	304.0	0.003	0.006	8.50	3.2	55000	940	8.60	3
840821	1050	65196	248	300.0	0.003	0.005	7.60	2.6	1140	760	8.30	3 9
840924	1045	65241	260	315.0	0.003	0.005	8.30	3.7	19000	360	8.25	8 9
841024	1135	65286	228	298.0	0.003	0.006	8.90	2.4	460<=>	1460	8.40	8
841119	1305	65338	202	315.0	0.002	0.005	10.80	2.8	4200<=>	3000>	8.50	8 9
841217	1135	65385	190	305.0	0.002	0.003	10.80	2.5	300	80<=>	8.40	8 9

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: WELLANDVALE AVE ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02 004 5130

LAT: 43 09 38.10 LONG: 079 15 39.77 U T M: 17 0641375.0 4779900.0 4 REGION: 02 DISTANCE: 5.472

*=INTERIM TEST-NAME:		CONDAM	COND25	CRUT	CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC
		CONDUCT.	CONDUCT.	CHROMIUM	COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	FECAL STREPCUS		
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	AMBIENT UMHO/CM AMBIENT	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	ORGANIC MG/L AS C	MF CNT /100ML	MF CNT /100ML	PH FIELD	STREAM COND.
	MAXIMUM	260	339.0	0.003	0.006	13.20	3.7	55000	1460	8.60	
	ARITH MEAN	231	314.2	0.002	0.004	10.52	2.9	13460	504	8.34	
	GEOM MEAN	230	313.9	0.002	0.004	10.32	2.9	4911		8.34	
	MINIMUM	190	298.0	0.001	0.002	7.60	2.4	300	80	8.10	
	STD DEV (GEOM *)	30	12.9	0.001	0.001	2.12	0.4	6*		0.14	
	# SAMP IN STATISTICS	6	11	11	11	11	11	10	9	10	
	% SAMP (EXCLUDED)								10		

*=INTERIM TEST-NAME:		FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
			HARDNESS	MAGNESIM	NICKEL	NH3-N TOTAL				K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	WATER TEMP DEG.C	TOTAL MG/L AS CACO3	FIL.REAC MG/L AS MG	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840125	1305 64749	2.0	129.0	8.56	0.002	0.020	0.225	0.0065	0.002<T	0.320	0.003<
840213	1220 64771	5.0	128.0	8.66	0.003	0.044	0.305	0.0060	0.299	0.340	0.003<
840319	1115 64831	1.5	132.0	8.40	0.004	0.002<T	0.395	0.0070	0.388	0.330	0.003<
840424	1120 64896	5.0	126.0	8.26	0.002	0.044	0.230	0.0100	0.220	0.290	0.001<
840522	1220 64959	12.0	133.0	8.76	0.002	0.058	0.250	0.0060		0.370	0.003<
840618	1400 65099	21.0	120.0	8.26	0.004	0.010	0.540	0.0165		0.550	0.007
840821	1050 65196	22.0	130.0	7.90	0.002	0.018	0.135	0.0070		0.330	0.003<
840924	1045 65241	20.5	127.0	8.32	0.002	0.032	0.115	0.0045		0.530	0.003<
841024	1135 65286	14.5	116.0	7.34	0.002	0.042	0.175	0.0045		0.390	0.003<
841119	1305 65338	6.5	131.0	9.18	0.002	0.002<T	0.315	0.0055		0.370	0.003<
841217	1135 65385	7.0	125.0	7.92	0.002	0.014	0.260	0.0040		0.300	0.003<
	MAXIMUM	22.0	133.0	9.18	0.004	0.058	0.540	0.0165	0.388	0.550	0.007
	ARITH MEAN	10.6	127.0	8.32	0.002	0.026<A	0.268	0.0070	0.227<A	0.375	0.007
	GEOM MEAN	7.7	126.9	8.31	0.002	0.017<A	0.245	0.0065	0.085<A	0.367	
	MINIMUM	1.5	116.0	7.34	0.002	0.002	0.115	0.0040	0.002	0.290	0.007
	STD DEV (GEOM *)	7.8	5.2	0.49	0.001	0.019<A	0.121	0.0035	0.165<A	0.087	
	# SAMP IN STATISTICS	11	11	11	11	11	11	11	4	11	1
	% SAMP (EXCLUDED)										90

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: WELLANDVALE AVE ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 09 38.10 LONG: 079 15 39.77 U T M: 17 0641375.0 4779900.0 4 REGION: 02 DISTANCE: 5.472

*=INTERIM TEST-NAME:			PH	PHNOL	PPO4FR	PPUT	PSAMF	PSAMFB	RSF	RSP	SSO4UR	TCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	PSEUDOMN AERUG. MF CNT /100ML	PSEUDOMN AERUG. MF BKGD CNT /100ML	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML
840125	1305	64749	8.10	19.6	001<T	0.032			214.0	9.320	31.10	31000
840213	1220	64771	7.91	1.4	0.0080	0.038			212.0	24.400	30.69	
840319	1115	64831	8.18	12.4	0.0020<T	0.032			218.0	8.850	33.21	9900<=>
840424	1120	64896	8.15	0.2<T	0.0030	0.033	10<	1350	200.0	15.200	21.52	16000
840522	1220	64959	7.16	6.6	0.0065	0.027	30<=>	2500	206.1	21.350	28.23	15000>
840618	1400	65099	8.12	4.6	0.2070	0.420	130	870	197.6	54.550	24.01	
840821	1050	65196	8.21	7.8	0.0040	0.027	60<=>	3500	195.0	33.020	28.02	10000<=>
840924	1045	65241	7.97	36.0	0.0020<T	0.084	20<=>	48000>	204.8	32.480	30.67	170000
841024	1135	65286	8.34	5.0	0.0010<T	0.038			193.7	21.040	24.24	5300<=>
841119	1305	65338	8.18	8.2	0.0060	0.045	430	890	204.8	7.720	30.95	31000<=>
841217	1135	65385	8.21	10.2	0.0040	0.034			198.3	21.850	25.48	
		MAXIMUM	8.34	36.0	0.2070	0.420	430	3500	218.0	54.550	33.21	170000
		ARITH MEAN	8.05	10.2<A	0.0243<A	0.074	134	1822	204.0	22.707	28.01	39029
		GEOM MEAN	8.04	5.8<A	0.0051<A	0.046			203.9	19.264	27.78	
		MINIMUM	7.16	0.2	0.0010	0.027	20	870	193.7	7.720	21.52	5300
		STD DEV (GEOM *)	0.32	10.1<A	0.0642<A	0.116			8.0	13.698	3.72	
		# SAMP IN STATISTICS	11	11	10	11	5	5	11	11	11	7
		% SAMP (EXCLUDED)					16	16				12

*=INTERIM TEST-NAME:			TCMFBK	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840125	1305	64749	160000	6.90	0.003
840213	1220	64771		11.00	0.007
840319	1115	64831	122000	4.70	0.007
840424	1120	64896	120000	7.40	0.003
840522	1220	64959	15000>	16.80	0.003
840618	1400	65099		43.55	0.010
840821	1050	65196	2400000>	25.00	0.006
840924	1045	65241	1200000	11.40	0.005
841024	1135	65286	70000	16.80	0.006
841119	1305	65338	330000	22.00	0.006
841217	1135	65385		13.30	0.005

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: WELLANDVALE AVE ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 09 38.10 LONG: 079 15 39.77 U T M: 17 0641375.0 4779900.0 4 REGION: 02 DISTANCE: 5.472

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
	MAXIMUM	1200000	43.55	0.010
	ARITH MEAN	333667	16.26	0.006
	GEOM MEAN		13.50	0.005
	MINIMUM	70000	4.70	0.003
	STD DEV (GEOM *)		11.02	0.002
# SAMP IN STATISTICS		6	11	11
% SAMP (EXCLUDED)		25		

B.O.W./ SITE: TWELVE MILE CREEK STATION ID: 06-0017-004-02
SAMPLE POINT: AT GLENDALE AVE, ST CATHARINES
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TWELVE MILE CREEK 5130

LAT: 43 08 01.90 LONG: 079 15 02.66 U T M: 17 0642275.0 4776950.0 4 REGION: 02 DISTANCE: 8.690

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COLAP	COLTR	CONDAM	COND25	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR APPARENT HZU	COLOUR TRUE TCU	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O
840125	1230	64747	0.30	0101		19.78	12.8				322.0	14.30
840213	1345	64773	0.30	0101		18.15	8.2	7.0			316.0	13.20
840319	1150	64833	0.30	0101		20.65	14.4				331.0	14.20
840424	1150	64898	0.30	0101		16.49	26.6				300.0	12.80
840522	1335	64961	0.30	0101		16.80	8.9				314.0	8.90
840618	1430	65101	0.30	0101		18.04	12.1			250	299.0	8.40
840730	1245	65144	0.30	0101		16.32	15.2			265	300.0	7.40
840821	1000	65194	0.30	0101		16.45	7.8		4.5	255	295.0	8.10
840924	1015	65239	0.30	0101		16.33	11.0		5.0	255	300.0	9.20
841024	1210	65288	0.30	0101		15.60	9.8U		2.5	230	297.0	8.80
841119	1340	65340	0.30	0101	0.01	17.17	9.1		8.0	205	315.0	11.10
841217	1205	65387	0.30	0101	0.59	15.65	5.3		8.0	185	305.0	10.80
		MAXIMUM	0.30		0.59	20.65	26.6	7.0	8.0	265	331.0	14.30
		ARITH MEAN	0.30		0.30	17.29	11.8	7.0	5.6	235	307.8	10.60
		GEOM MEAN			0.08	17.22	10.9		5.1	233	307.6	10.34
		MINIMUM	0.30		0.01	15.60	5.3	7.0	2.5	185	295.0	7.40
		STD DEV (GEOM *)			0.41	1.59	5.5		2.4	30	11.5	2.49
		# SAMP IN STATISTICS	12		2	12	12	1	5	7	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DOC CARBON DISOLVED ORGANIC	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS C	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
840125	1230	64747	2.0	70<=>	20<=>	8.40	5 8	2.0	0.004<T	0.255	0.0070	0.248
840213	1345	64773	2.3			8.15	5	5.0	0.016	0.315	0.0060	0.309
840319	1150	64833	2.2	60<=>	20<=>	8.25	8	1.0	0.004	0.405	0.0060	0.399
840424	1150	64898	2.2	10<=>	10<	8.05	8	5.0	0.030	0.225	0.0040	0.221
840522	1335	64961	2.4	50<=>	10<		8	12.0	0.050	0.255	0.0065	
840618	1430	65101	2.5	5500	1480		3	20.0	0.050	0.590	0.0130	
840730	1245	65144	2.4	570	20<=>	8.45	8	24.0	0.032	0.205	0.0065	
840821	1000	65194	2.1	30<=>	240	8.35	3	21.5	0.024	0.140	0.0075	
840924	1015	65239	2.2	150<=>	50<=>	8.56	8 9	20.0	0.044	0.130	0.0045	
841024	1210	65288	2.8	50<=>	810	8.45	8	15.0	0.034	0.180	0.0045	
841119	1340	65340	2.4	40<=>	3000>	8.55	8	6.5	0.014	0.325	0.0055	
841217	1205	65387	2.2	10<=>	20<=>	8.45	8	7.0	0.016	0.270	0.0040	

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT GLENDALE AVE, ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 08 01.90 LONG: 079 15 02.66 U T M: 17 0642275.0 4776950.0 4 REGION: 02 DISTANCE: 8.690

*=INTERIM TEST-NAME:			DOC CARBON DISOLVED ORGANIC	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS C	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
	MAXIMUM		2.8	5500	1480	8.56		24.0	0.050	0.590	0.0130	0.399
	ARITH MEAN		2.3	595	333	8.37		11.6	0.026<A	0.275	0.0062	0.294
	GEOM MEAN		2.3	77		8.36		8.1	0.020<A	0.252	0.0059	0.287
	MINIMUM		2.0	10	20	8.05		1.0	0.004	0.130	0.0040	0.221
	STD DEV (GEOM *)		0.2	6*		0.17		8.2	0.016<A	0.127	0.0024	0.079
	# SAMP IN STATISTICS		12	11	8	10		12	12	12	12	4
	% SAMP (EXCLUDED)				27							

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	PSAMFB PSEUDOMN AERUG. MF BKGD	RSF RESIDUE	RSP RESIDUE	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	CNT /100ML	FILTERED MG/L	PARTIC. MG/L	CNT /100ML
840125	1230	64747	0.250	8.32		0.0025<T	0.023			209.0	6.410	780
840213	1345	64773	0.240	8.08		0.0080	0.034			205.0	12.300	
840319	1150	64833	0.300	8.22		0.0010<T	0.017			211.0	7.050	260
840424	1150	64898	0.790	8.23		0.0030<T	0.028	10<	20<=>	195.0	13.100	60<=>
840522	1335	64961	0.340	8.36	0.6 <T	0.0080	0.041			204.1	18.610	800<=>
840618	1430	65101	0.530	8.22	1.0	0.0170	0.082	20<=>	90<=>	194.4	41.800	
840730	1245	65144	0.310	8.31	1.8	0.0050	0.039			195.0	26.330	2800
840821	1000	65194	0.300	8.41	-0.4 <T	0.0075	0.036	10<	10<	191.8	24.510	
840924	1015	65239	0.320	8.37	0.2 <T	0.0040	0.033			195.0	20.980	460<=>
841024	1210	65288	0.310	8.43	1.200	0.0015<T	0.027			193.1	22.020	240<=>
841119	1340	65340	0.330	8.23	1.0	0.1300	0.182			204.8	82.560	120<=>
841217	1205	65387	0.270	8.24	0.2 <W	0.0055	0.030			198.3	19.620	
	MAXIMUM		0.790	8.43	1.8	0.1300	0.182	20	90	211.0	82.560	2800
	ARITH MEAN		0.357	8.28	0.7 <A	0.0161<A	0.048	20	55	199.7	24.607	690
	GEOM MEAN		0.336	8.28		0.0058<A	0.038			199.6	19.338	371
	MINIMUM		0.240	8.08	-0.4	0.0010	0.017	20	20	191.8	6.410	60
	STD DEV (GEOM *)		0.155	0.10		0.0361<A	0.045			6.7	20.585	3*
	# SAMP IN STATISTICS		12	12	8	12	12	1	2	12	12	8
	% SAMP (EXCLUDED)							66	33			

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT GLENDALE AVE, ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 08 01.90 LONG: 079 15 02.66 U T M: 17 0642275.0 4776950.0 4 REGION: 02 DISTANCE: 8.690

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
840125	1230	64747	3200	8.00
840213	1345	64773		10.40
840319	1150	64833	2000	2.90
840424	1150	64898	500	9.20
840522	1335	64961	11200	18.00
840618	1430	65101		36.50
840730	1245	65144	20000	18.50
840821	1000	65194		21.00
840924	1015	65239	17600	18.90
841024	1210	65288	7800	19.20
841119	1340	65340	5800	31.00
841217	1205	65387		18.20
		MAXIMUM	20000	36.50
		ARITH MEAN	8513	17.65
		GEOM MEAN	5243	14.86
		MINIMUM	500	2.90
		STD DEV (GEOM *)	3*	9.46
		# SAMP IN STATISTICS	8	12
		% SAMP (EXCLUDED)		

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: ONE STREET LOUTH TWP. NEAR POWER GLEN
STATION TYPE: RIVER

STATION ID: 06-0017-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 06 54.29 LONG: 079 16 26.44 U T M: 17 0640425.0 4774825.0 4 REGION: 02 DISTANCE: 11.909

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CLIDUR	COD	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840125	0950	64745	0.30	0101	197.8	0.770	0.001<	2.05	95.15	12.8		820.0
840213	1405	64775	0.30	0101	102.1	11.000	0.001	1.65	19.95	56.1		330.0
840319	1210	64835	0.30	0101	151.0	0.950	0.001<	0.87	17.04	18.4		513.0
840424	1220	64900	0.30	0101	220.2	0.054	0.001<	0.99	21.22	8.6		592.0
840522	1320	64963	0.30	0101	221.9	0.160	0.001<	0.67	19.91	7.8		591.0
840618	1450	65103	0.30	0101	117.7	19.000	0.002	6.76	37.27	116.0	470	528.0
840730	1305	65146	0.30	0101	218.0	0.250	0.001	1.64	18.57	2.5	460	573.0
840821	0935	65192	0.30	0101	228.9	0.740	0.001	0.50	19.11	13.1	460	600.0
840924	0950	65237	0.30	0101	226.2	0.400	0.001	0.49	27.18	1.0<W	485	595.0
841024	1245	65290	0.30	0101	230.6	0.068	0.001	0.67	18.58	2.4<T	418	595.0
841119	1350	65342	0.30	0101	231.8	0.084	0.001<	0.43	23.84	1.0<W	360	625.0
841217	1225	65389	0.30	0101	221.1	0.210	0.001<	0.53	34.08	7.2	420	672.0
		MAXIMUM	0.30		231.8	19.000	0.002	6.76	95.15	116.0	485	820.0
		ARITH MEAN	0.30		197.3	2.807	0.001	1.44	29.32	20.6<A	439	586.2
		GEOM MEAN			190.9	0.470		0.98	25.46	7.9<A	437	575.2
		MINIMUM	0.30		102.1	0.054	0.001	0.43	17.04	1.0	360	330.0
		STD DEV (GEOM *)			46.5	5.953		1.76	21.70	33.6<A	43	112.2
		# SAMP IN STATISTICS	12		12	12	6	12	12	12	7	12
		% SAMP (EXCLUDED)					50					

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI
840125	0950	64745	0.005	14.00	360	1.150	560	8.65	4	1.0		0.002
840213	1405	64775	0.019	11.80		21.500		8.10	3	2.5		0.016
840319	1210	64835	0.003	13.80	40<=>	1.340	560	7.65	3 4	1.0	0.02U	0.002<
840424	1220	64900	0.002	12.90		0.095		8.20	8	8.0		0.002<
840522	1320	64963	0.002	9.50	90<=>	0.360	10<=>		8	19.5		0.002<
840618	1450	65103	0.024	7.10		22.000			3	22.5		0.018
840730	1305	65146	0.002	9.20	260	0.440	90<=>	8.50	8	21.0		0.002<
840821	0935	65192	0.003	8.50		1.600		8.25	3	16.5		0.002
840924	0950	65237	0.002	8.30	220	0.865	170	8.20	8	18.0		0.002<
841024	1245	65290	0.006	11.00		0.165		8.40	8	11.0		0.001<
841119	1350	65342	0.00	13.10	50<=>	0.200	110	8.70	8	4.0		0.002
841217	1225	65389	0.002	11.20		0.355		8.60	8	8.0		0.002<

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: ONE STREET LOUTH TWP. NEAR POWER GLEN
STATION TYPE: RIVER

STATION ID: 06-0017-007-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK
STORET CODE: 02 004 5130

LAT: 43 06 54.29 LONG: 079 16 26.44 U T M: 17 0640425.0 4774825.0 4 REGION: 02 DISTANCE: 11.909

*=INTERIM TEST-NAME:			CUUT	DO	FCMF FECAL	FEUT	FSMF FECAL	FWPH	FWSTRC	FWTEMP	HGUT	NIUT
			COPPER	DISOLVED	COLIFORM	IRON	STREPCUS				MERCURY	NICKEL
SAMPLE DATE	HOUR	SAMPLE	UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.	UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	TEMP DEG.C	UG/L AS HG	MG/L AS NI
		MAXIMUM	0.024	14.00	360	22.000	560	8.70		22.5	0.02	0.018
		ARITH MEAN	0.006	10.87	170	4.172	250	8.32		11.1	0.02	0.008
		GEOM MEAN	0.004	10.63	124	0.866	132	8.32		7.2		
		MINIMUM	0.002	7.10	40	0.095	10	7.65		1.0	0.02	0.002
		STD DEV (GEOM *)	0.007	2.33	3*	8.226	4*	0.32		8.1		
		# SAMP IN STATISTICS	12	12	6	12	6	10		12	1	5
		% SAMP (EXCLUDED)										58

*=INTERIM TEST-NAME:			NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT
			NH3-N				K'DAHL N					
			TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR
SAMPLE DATE	HOUR	SAMPLE	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P
840125	0950	64745	0.090	1.550	0.0195	1.530	0.470	0.003<	8.19	0.2<W	0.0260	0.077
840213	1405	64775	0.120	1.350	0.1150	1.240	1.750	0.003<	7.75	0.6<T	0.0900	0.690
840319	1210	64835	0.046	1.500	0.0160	1.480	0.520	0.003<	8.09		0.0280	0.070
840424	1220	64900	0.010	0.825	0.0100	0.819	0.210	0.003<	8.44	0.2<W	0.0010<T	0.013
840522	1320	64963	0.032	0.560	0.0125		0.280	0.003<	8.45	0.2<T	0.0035	0.018
840618	1450	65103	0.560	9.320	0.4500		3.900	0.011	7.48	8.0	0.2080	1.270
840730	1305	65146	0.006	0.870	0.0095		0.270	0.003<	8.41	3.4	0.0145	0.039
840821	0935	65192	0.018	1.050	0.0220		0.320	0.003<	8.34	-0.6<T	0.0410	0.088
840924	0950	65237	0.016	1.120	0.0100		0.270	0.003<	8.06	0.2<T	0.0310	0.067
841024	1245	65290	0.004<T	0.630	0.0050		0.220	0.003<	8.58	0.2<W	0.0060	0.023
841119	1350	65342	0.008	1.100	0.0055		0.220	0.003<	8.40	0.2<W	0.0930	0.159
841217	1225	65389	0.026	1.080	0.0085		0.250	0.003<	8.35	-0.6<T	0.0135	0.028
		MAXIMUM	0.560	9.320	0.4500	1.530	3.900	0.011	8.58	8.0	0.2080	1.270
		ARITH MEAN	0.078<A	1.746	0.0570	1.267	0.723	0.011	8.21	1.1<A	0.0463<A	0.212
		GEOM MEAN	0.027<A	1.215	0.0178	1.231	0.417		8.21		0.0208<A	0.074
		MINIMUM	0.004	0.560	0.0050	0.819	0.210	0.011	7.48	-0.6	0.0010	0.013
		STD DEV (GEOM *)	0.156<A	2.405	0.1274	0.325	1.088		0.32		0.0594<A	0.382
		# SAMP IN STATISTICS	12	12	12	4	12	1	12	11	12	12
		% SAMP (EXCLUDED)						91				

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: ONE STREET LOUTH TWP. NEAR POWER GLEN
STATION TYPE: RIVER

STATION ID: 06-0017-007-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK
STORET CODE: 02 004 5130

LAT: 43 06 54.29 LONG: 079 16 26.44 U T M: 17 0640425.0 4774825.0 4 REGION: 02 DISTANCE: 11.909

*=INTERIM TEST-NAME:			RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840125	0950	64745	488.0	24.400	1000	18000	24.00	0.006
840213	1405	64775	215.0	685.000			146.00	0.054
840319	1210	64835	315.0	19.600	540<=>	9000	22.00	0.006
840424	1220	64900	332.0	6.480			1.80	0.001<
840522	1320	64963	430.0	10.460	180<=>	38000	8.50	0.008
840618	1450	65103	406.0	577.800				0.085
840730	1305	65146	434.0	9.808	620<=>	48000>	7.50	0.002
840821	0935	65192	402.0	30.950			45.00	0.005
840924	0950	65237	374.0	19.560	2500<=>	57000	18.50	0.003
841024	1245	65290	354.0	5.276			3.80	0.002
841119	1350	65342	348.0	3.872	320<=>	7000	4.50	0.003
841217	1225	65389	412.0	9.248			7.80	0.002
		MAXIMUM	488.0	685.000	2500	57000	146.00	0.085
		ARITH MEAN	375.8	116.871	860	25800	26.31	0.016
		GEOM MEAN	368.9	22.208	603		12.31	
		MINIMUM	215.0	3.872	180	7000	1.80	0.002
		STD DEV (GEOM *)	70.4	241.561	2*		41.66	
		# SAMP IN STATISTICS	12	12	6	5	11	11
		% SAMP (EXCLUDED)				16		8

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT DECEW ROAD
STATION TYPE: RIVER

STATION ID: 06-0017-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 07 09.09 LONG: 079 15 47.31 U T M: 17 0641300.0 4775300.0 4 REGION: 02 DISTANCE: 10.621

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COLAP	COLTR	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR APPARENT HZU	COLOUR TRUE TCU	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840125	1005	64746	0.30	0101	104.0	1.01	18.77	10.8	4.3			315.0
840213	1355	64774	0.30	0101	103.5	0.44<T	17.84	9.2	5.5			314.0
840319	1200	64834	0.30	0101	103.0	0.57	23.75	9.4		4.5		323.0
840424	1200	64899	0.30	0101	98.0	0.84	15.92	27.6		6.5		297.0
840522	1310	64962	0.30	0101	103.1	0.61	16.97	6.6		6.5		315.0
840618	1440	65102	0.30	0101	93.9	0.61	17.74	44.5		5.0	251	296.0
840730	1255	65145	0.30	0101	99.2	3.04	16.17	-10.0<T		3.5	260	300.0
840821	0945	65193	0.30	0101	98.4	0.35<T	15.97	10.4		4.0	260	295.0
840924	1000	65238	0.30	0101	99.9	0.29<T	19.21	8.8		4.0	260	300.0
841024	1235	65289	0.30	0101	99.8	0.34<T	15.38	9.8U		3.0	225	297.0
841119	1355	65341	0.30	0101	105.7	0.65	16.77	9.1		7.0	195	315.0
841217	1215	65388	0.30	0101	101.5	0.43<T	15.83	5.0		8.0	180	305.0
		MAXIMUM	0.30		105.7	3.04	23.75	44.5	5.5	8.0	260	323.0
		ARITH MEAN	0.30		100.8	0.76<A	17.53	11.8<A	4.9	5.2	233	306.0
		GEOM MEAN			100.8	0.60<A	17.40		4.9	5.0	231	305.9
		MINIMUM	0.30		93.9	0.29	15.38	-10.0	4.3	3.0	180	295.0
		STD DEV (GEOM *)			3.3	0.75<A	2.31		0.8	1.7	34	9.8
		# SAMP IN STATISTICS	12		12	12	12	12	2	10	7	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG
840125	1005	64746	0.002	14.20	2.1	112	0.185	44	8.30	5 8	2.0	0.01U
840213	1355	64774	0.002	12.60	2.7		0.315		8.30	5	4.0	0.02
840319	1200	64834	0.002	14.40	2.2	52	0.180	16	7.95	8	1.0	0.01
840424	1200	64899	0.002	12.60	2.1		0.415		8.15	8	5.5	0.01<
840522	1310	64962	0.002	8.70	2.4	36	0.595	12		8	14.0	0.01<
840618	1440	65102	0.003	8.50	2.3		0.830			8	21.0	0.01
840730	1255	65145	0.002	7.80	2.2	348	0.815	24	8.50	8	23.5	0.02
840821	0945	65193	0.002	7.90	2.2		0.603		8.30	8	21.0	0.01<
840924	1000	65238	0.001	9.20	2.3	10<	0.605	20<=>	8.40	8	19.5	0.01<
841024	1235	65289	0.002	8.70	2.1		0.580		8.35	8	15.0	0.01
841119	1355	65341	0.002	11.40	2.3	28	1.350	372	8.55	8	6.0	
841217	1215	65388	0.001	10.70	2.0		0.550		8.45	8	7.5	0.01<

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT DECEW ROAD
STATION TYPE: RIVER

STATION ID: 06-0017-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 07 09.09 LONG: 079 15 47.31 U T M: 17 0641300.0 4775300.0 4 REGION: 02 DISTANCE: 10.621

*=INTERIM TEST-NAME:		CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT
		COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS				MERCURY
SAMPLE		UNF.TOT.	OXYGEN	ORGANIC	MF	UNF.TOT.	MF			WATER	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	UG/L
YYMMDD LMT	NUMBER	AS CU	AS O	AS C	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS HG
MAXIMUM		0.003	14.40	2.7	348	1.350	372	8.55		23.5	0.02
ARITH MEAN		0.002	10.56	2.2	115	0.585	81	8.32		11.7	0.01
GEOM MEAN		0.002	10.31	2.2		0.505	34	8.32		8.1	
MINIMUM		0.001	7.80	2.0	28	0.180	12	7.95		1.0	0.01
STD DEV (GEOM *)		0.001	2.43	0.2		0.320	3*	0.18		8.2	
# SAMP IN STATISTICS		12	12	12	5	12	6	10		12	6
% SAMP (EXCLUDED)					16						45

*=INTERIM TEST-NAME:		NIUT	PBUT	PH	PHNOL	PSAMF	PSAMFB	RSF	RSP	SSO4UR	TCMF
		NICKEL	LEAD		PHENOLS	PSEUDOMN AERUG.	PSEUDOMN AERUG.			SULPHATE	COLIFORM TOTAL
SAMPLE		UNF.TOT.	UNF.TOT.		UNF-REAC	MF	MF BKGD	RESIDUE	RESIDUE	UNF.REAC	MF
DATE HOUR	SAMPLE	MG/L	MG/L		UG/L	CNT	CNT	FILTERED	PARTIC.	MG/L	CNT
YYMMDD LMT	NUMBER	AS NI	AS PB	PH	PHENOL	/100ML	/100ML	MG/L	MG/L	AS SO4	/100ML
840125 1005	64746	0.002	0.003<	8.38	0.2<T	4<	4	205.0	4.910	26.95	810<=>
840213 1355	64774	0.002<	0.003<	8.09	0.2<T			205.0	8.000	28.84	
840319 1200	64834	0.003	0.003<	8.16	0.4	4<	4	209.0	4.950	30.70	140<=>
840424 1200	64899	0.002	0.003<	6.86	0.2<W			193.0	13.500	18.87	
840522 1310	64962	0.002<	0.003<	8.37	0.4<T	4<	4<	204.8	18.930	27.37	370<=>
840618 1440	65102	0.002	0.003	8.26	0.2<W			192.4	26.120	22.37	
840730 1255	65145	0.002<	0.003<	8.35	1.0	4<	12	175.5	24.000	25.08	1200<=>
840821 0945	65193	0.002	0.003<	8.46	-0.2<T			191.8	21.160	26.36	
840924 1000	65238	0.002<	0.003<	8.06	0.2<T			195.0	22.640	27.17	110<=>
841024 1235	65289	0.002<	0.003<	8.44	0.4<T			193.1	18.660	23.41	
841119 1355	65341	0.002<	0.003<	8.25	0.8	4<	12	204.8	27.990	28.38	160<=>
841217 1215	65388	0.002<	0.003<	8.26	0.2<W			198.3	18.260	24.66	
MAXIMUM		0.003	0.003	8.46	1.0		12	209.0	27.990	30.70	1200
ARITH MEAN		0.002	0.003	8.16	0.3<A		8	197.3	17.427	25.85	465
GEOM MEAN				8.15				197.1	15.116	25.65	310
MINIMUM		0.002	0.003	6.86	-0.2		4	175.5	4.910	18.87	110
STD DEV (GEOM *)				0.43				9.2	7.935	3.21	3*
# SAMP IN STATISTICS		5	1	12	12		4	12	12	12	6
% SAMP (EXCLUDED)		58	91				20				

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT DECEW ROAD
STATION TYPE: RIVER

STATION ID: 06-0017-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 07 09.09 LONG: 079 15 47.31 U T M: 17 0641300.0 4775300.0 4 REGION: 02 DISTANCE: 10.621

#=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840125	1005	64746	2500	5.70	0.003
840213	1355	64774		6.70	0.003
840319	1200	64834	920	5.30	0.002
840424	1200	64899		9.40	0.002
840522	1310	64962	8100	14.50	0.002
840618	1440	65102		22.50	0.004
840730	1255	65145	30000	11.30	0.003
840821	0945	65193		23.00	0.004
840924	1000	65238	14000	19.70	0.004
841024	1235	65289		15.10	0.002
841119	1355	65341	14000	27.00	0.006
841217	1215	65388		16.90	0.003
	MAXIMUM		30000	27.00	0.006
	ARITH MEAN		11587	14.76	0.003
	GEOM MEAN		6917	12.93	0.003
	MINIMUM		920	5.30	0.002
	STD DEV (GEOM *)		4*	7.29	0.001
# SAMP IN STATISTICS			6	12	12
% SAMP (EXCLUDED)					

B.O.W./ SITE: OLD WELLAND CANAL
SAMPLE POINT: AT DISHER STREET ST. CATHRINES
STATION TYPE: RIVER

STATION ID: 06-0017-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 08 53.01 LONG: 079 13 20.46 U T M: 17 0644550.0 4778600.0 4 REGION: 02 DISTANCE: 10.139

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COLAP	COLTR	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR APPARENT HZU	COLOUR TRUE TCU	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840125	1245	64748	0.30	0101	104.0	44.20	84.05	193.0	81.1			730.0
840213	1330	64772	0.30	0101	132.2	36.50	45.70	430.0	87.5			615.0
840319	1130	64832	0.30	0101	116.8	35.10	14.72	135.0<=>		51.0		573.0
840424	1135	64897	0.30	0101	113.1	17.90	23.81	145.0		116.0		448.0
840522	1235	64960	0.30	0101	105.9	34.20	23.09	204.0		69.5		463.0
840618	1415	65100	0.30	0101	104.5	220.00	33.63	209.0		67.5	455	482.0
840730	1225	65143	0.30	0101	126.8	44.30	25.54	215.0		134.0	465	480.0
840821	1030	65195	0.30	0101	110.8	26.70	21.05	188.0		75.0	420	450.0
840924	1030	65240	0.30	0101	119.4	36.50	16.43	180.0		68.0	610	635.0
841024	1150	65287	0.30	0101	130.0	62.80	20.37	222.0U		63.5	425	492.0
841119	1325	65339	0.30	0101	121.1	49.50	26.25	256.5		69.5	355	495.0
841217	1145	65386	0.30	0101	133.9	61.30	22.79	360.0		134.0	380	520.0
		MAXIMUM	0.30		133.9	220.00	84.05	430.0	87.5	134.0	610	730.0
		ARITH MEAN	0.30		118.2	55.75	29.79	228.1	84.3	84.8	444	531.9
		GEOM MEAN			117.8	44.65	26.36	216.0	84.2	80.3	438	525.8
		MINIMUM	0.30		104.0	17.90	14.72	135.0	81.1	51.0	355	448.0
		STD DEV (GEOM *)			10.8	53.32	18.93	85.7	4.5	30.8	83	88.0
		# SAMP IN STATISTICS	12		12	12	12	12	2	10	7	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG
840125	1245	64748	0.008	11.20	44.0	280000	0.490	2100	7.85	8 9 0	11.0	1.20U
840213	1330	64772	0.055	10.80	57.5		0.700		8.05	8 9 0	13.0	0.04
840319	1130	64832	0.025	11.10	21.0	220000	0.220	3500	7.45	8 9 0	12.0	0.02
840424	1135	64897	0.044	10.80	22.0	20000<=>	0.350	1000	7.60	8 9 0	10.0	0.01
840522	1235	64960	0.023	7.30	75.5	1090000	0.610	2600		8 9 0	21.0	0.03
840618	1415	65100	0.530	7.10	47.0	2700000	0.575	4700		8 9 0	26.5	0.02
840730	1225	65143	0.037	6.10	54.0	3900000	0.800	1200	8.00	8 9 0	29.0	0.04
840821	1030	65195	0.029	7.10	36.5	100000	0.560	300<=>	7.90	8 9 0	27.5	0.03
840924	1030	65240	0.033	7.50	36.5	380000<=>	1.325	5300	7.60	8 9 0	26.0	0.01
841024	1150	65287	0.030	7.80	43.0	190000<=>	0.575	14000	8.05	8 9 0	21.5	0.02
841119	1325	65339	0.018	9.10	50.5	51000<=>	0.750	2100	8.36	8 9 0	14.0	0.02
841217	1145	65386	0.044	9.00	42.0	74000	0.450	7000<=>	8.25	8 9 0	15.5	0.02

(C O N T D)

B.O.W./ SITE: OLD WELLAND CANAL
SAMPLE POINT: AT DISHER STREET ST. CATHRINES
STATION TYPE: RIVER

STATION ID: 06-0017-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02 004 5130

LAT: 43 08 53.81 LONG: 079 13 20.46 U T M: 17 0644550.0 4778600.0 4 REGION: 02 DISTANCE: 10.139

*=INTERIM TEST-NAME:			CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT
			COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS				MERCURY
SAMPLE DATE	HOUR	SAMPLE	UNF.TOT.	OXYGEN	ORGANIC	MF	UNF.TOT.	MF			WATER	UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L AS CU	MG/L AS O	MG/L AS C	CNT /100ML	MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	TEMP DEG.C	UG/L AS HG
		MAXIMUM	0.530	11.20	75.5	3900000	1.325	14000	8.36		29.0	1.20
		ARITH MEAN	0.073	8.74	44.1	818636	0.617	3982	7.91		18.9	0.12
		GEOM MEAN	0.036	8.57	41.6	261151	0.565	2591	7.91		17.7	0.03
		MINIMUM	0.008	6.10	21.0	20000	0.220	300	7.45		10.0	0.01
		STD DEV (GEOM *)	0.144	1.84	14.9	5*	0.276	3*	0.29		7.1	0.34
		# SAMP IN STATISTICS	12	12	12	11	12	11	10		12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NIUT	PBUT	PH	PHNOL	PSAMF PSEUDOMN	PSAMFB PSEUDOMN	RSF	RSP	SSO4UR	TCMF COLIFORM
			NICKEL	LEAD		PHENOLS	AERUG.	AERUG.			SULPHATE	TOTAL
SAMPLE DATE	HOUR	SAMPLE	UNF.TOT.	UNF.TOT.		UNF-REAC	MF	MF BKGD	RESIDUE	RESIDUE	UNF.REAC	MF
YYMMDD	LMT	NUMBER	MG/L AS NI	MG/L AS PB	PH	UG/L PHENOL	CNT /100ML	CNT /100ML	FILTERED MG/L	PARTIC. MG/L	MG/L AS SO4	CNT /100ML
840125	1245	64748	0.002	0.003<	6.96	600.0	20<	48000>	511.0	38.200	143.45	780000<=>
840213	1330	64772	0.002	0.004	7.21	680.0			422.0	48.700	103.80	
840319	1130	64832	0.004	0.004	8.17	1019.0	100<	15000>	390.0	27.300	103.30	260000<=>
840424	1135	64*97	0.002	0.003<	7.02	30.0	100<	11000	332.0	52.100	44.87	270000
840522	1235	64960	0.002<	0.003<	7.19	615.0	200<=>	70000		39.880	91.06	3200000
840618	1415	65100	0.003	0.006	6.77	434.0	32000	41000	394.0	37.050	76.85	140E+05
840730	1225	65143	0.002	0.005	6.91	790.0	51000	29000	422.0	44.950	73.56	240E+05
840821	1030	65195	0.003	0.003<	7.07	620.0	100<	86000	376.0	49.550	78.54	2000000
840924	1030	65240	0.002<	0.003	7.20	940.0	100<	240000>	458.0	56.430	128.30	1500000
841024	1150	65287	0.002	0.003	7.48	394.0	100<=>	36000	346.0	34.220	90.23	3500000
841119	1325	65339	0.003	0.003<	7.40	172.0	84000	72000	398.0	67.190	84.48	480000<=>
841217	1145	65386	0.002	0.003<	7.32	1100.0			388.0	49.420	83.28	
		MAXIMUM	0.004	0.006	8.17	1100.0	84000	86000	511.0	67.190	143.45	240E+05
		ARITH MEAN	0.002	0.004	7.22	616.2	33460	49286	403.4	45.416	91.81	4999000
		GEOM MEAN			7.22	469.3			400.7	44.216	88.38	1766994
		MINIMUM	0.002	0.003	6.77	30.0	100	11000	332.0	27.300	44.87	260000
		STD DEV (GEOM *)			0.36	324.6			49.9	10.831	25.83	5*
		# SAMP IN STATISTICS	10	6	12	12	5	7	11	12	12	10
		% SAMP (EXCLUDED)	16	50			50	30				

(C O N T D)

B.O.W./ SITE: OLD WELLAND CANAL
SAMPLE POINT: AT DISHER STREET ST. CATHRINES
STATION TYPE: RIVER

STATION ID: 06-0017-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 08 53.81 LONG: 079 13 20.46 U T M: 17 0644550.0 4778600.0 4 REGION: 02 DISTANCE: 10.139

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840125	1245	64748	3900000	41.00	0.004
840213	1330	64772		63.00	0.057
840319	1130	64832	5400000	18.90	0.032
840424	1135	64897	1300000	14.50	0.023
840522	1235	64960	110E+05	34.00	0.039
840618	1415	65100	210E+05	26.00	0.040
840730	1225	65143	210E+05	35.00	0.034
840821	1030	65195	1100000	39.00	0.028
840924	1030	65240	8700000	62.00	0.025
841024	1150	65287	700000<=>	31.00	0.036
841119	1325	65339	5000001	40.00	0.032
841217	1145	65386		60.10	0.046
		MAXIMUM	210E+05	63.00	0.057
		ARITH MEAN	7910000	38.71	0.033
		GEOM MEAN	4621908	35.46	0.029
		MINIMUM	700000	14.50	0.004
		STD DEV (GEOM *)	3*	16.05	0.013
		# SAMP IN STATISTICS	10	12	12
		% SAMP (EXCLUDED)			

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006

STATION ID: 06-0024-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

LAT: 43 09 07.81 LONG: 079 22 29.06 U T M: 17 0632150.0 4778780.0 4 REGION: 02 DISTANCE: 3.862

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	CDUT	CLIDUR	CONDAM	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
840125	0925	64744	0.30	0101	224.4	7.700	0.001	0.0002<	93.15		1165.0	0.076
840213	1425	64776	0.30	0101	61.6	4.900	0.001<	0.0002<	25.68		263.0	0.006
840306	1000	64807	0.30	0101								0.065U
840319	1235	64836	0.30	0101	131.3	0.900	0.001<	0.0002<	16.27		633.0	0.003
840409	1410	64867	0.30	0101								0.013
840424	1240	64901	0.30	0101	168.1	0.470	0.001<	0.0003<	47.84		681.0	0.001<
840522	1505	64964	0.30	0101	168.0	0.420	0.001<	0.0004	40.48		633.0	0.004
840618	1500	65104	0.30	0101	84.4	16.000	0.001	0.0010	43.58	482	542.0	0.018
840730	1325	65147	0.30	0101	179.5	0.110	0.001	0.0002<	53.86	750	778.0	0.005
840821	0905	65191	0.30	0101	130.3	0.120	0.001	0.0002<	41.84	600	770.0	0.004
840924	0930	65236	0.30	0101	121.0	0.890	0.001	0.0002<	30.25	430	517.0	0.003
841024	1310	65291	0.30	0101	174.3	0.073	0.001<	0.0002<	153.05	950	1286.0	0.006
841119	1500	65343	0.30	0101	120.1	1.500	0.001<	0.0002	36.23	325	570.0	0.005
841217	1245	65390	0.30	0101	146.7	1.400	0.001<	0.0002	60.40	455	760.0	0.005
	MAXIMUM		0.30		224.4	16.000	0.001	0.0010	153.05	950	1286.0	0.076
	ARITH MEAN		0.30		142.5	2.874	0.001	0.0004	53.55	570	716.5	0.016
	GEOM MEAN				135.3	0.872			45.32	538	667.5	
	MINIMUM		0.30		61.6	0.073	0.001	0.0002	16.27	325	263.0	0.003
	STD DEV (GEOM *)				44.3	4.733			36.88	215	277.4	
	# SAMP IN STATISTICS		14		12	12	5	4	12	7	12	13
	% SAMP (EXCLUDED)						58	66				7

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N
840125	0925	64744	0.010	13.60			0.471	8.68	4	1.0	0.04U	0.226
840213	1425	64776	0.007	12.50			29.600	7.90	3	2.0	0.03	1.180
840306	1000	64807		14.00			1.030		4	1.0	0.02	
840319	1235	64836	0.005	13.80			4.520	7.55	4	1.0	0.01	0.510
840409	1410	64867		11.30			8.130	8.35	8	6.0	0.02	
840424	1240	64901	0.001	11.80			1.060	8.25	8	8.5	0.01<	0.240
840522	1505	64964	0.005	11.20	40<=>	20<	0.701		8	21.5	0.01	0.036
840618	1500	65104	0.017	7.70			23.600		3	22.0	0.04	0.734
840730	1325	65147	0.007	8.70			0.018	8.55	8	24.5	0.02	0.024
840821	0905	65191	0.006	7.40			0.032	8.05	8	17.5	0.01<	0.030
840924	0930	65236	0.004	8.20			0.459	8.10	3	19.0	0.01<	0.034

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006

STATION ID: 06-0024-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

LAT: 43 09 07.81 LONG: 079 22 29.06 U T M: 17 0632150.0 4778780.0 4 REGION: 02 DISTANCE: 3.862

*=INTERIM TEST-NAME:			CUUT	DO	FCMF FECAL	FSMF FECAL	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	TOTAL FIL.REAC MG/L AS N
841024	1310	65291	0.006	10.30			0.121	8.30	8	11.5	0.01	0.066
841119	1500	65343	0.008				1.580	8.35	3 9	3.5	0.01	0.080
841217	1245	65390	0.005	10.80			2.400	8.60	8	8.0	0.01<	0.186
		MAXIMUM	0.017	14.00	40		29.600	8.68		24.5	0.04	1.180
		ARITH MEAN	0.007	10.87	40		5.266	8.24		10.5	0.02	0.279
		GEOM MEAN	0.006	10.63			1.008	8.24		6.2		0.129
		MINIMUM	0.001	7.40	40		0.018	7.55		1.0	0.01	0.024
		STD DEV (GEOM *)	0.004	2.31			9.376	0.33		8.7		0.359
		# SAMP IN STATISTICS	12	13	1		14	11		14	10	12
		% SAMP (EXCLUDED)									28	

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	PSAMF PSEUDOMN
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	AERUG. MF CNT /100ML
840125	0925	64744	2.700	0.0450	2.650	1.500	0.003<	8.00	1.0	0.1550	0.455	
840213	1425	64776	1.650	0.1250	1.530	2.750	0.003<	7.00	3.2	0.2980	0.580	
840306	1000	64807					0.003<				0.103	
840319	1235	64836	2.400	0.0360	2.360	1.380	0.003<	8.13	0.2	0.1150	0.165	
840409	1410	64867					0.003<				0.310	
840424	1240	64901	1.550	0.0540	1.500	1.150	0.001	8.24	0.2<W	0.0250	0.083	
840522	1505	64964	0.305	0.0115		0.750	0.003<	8.89	0.2<W	0.0595	0.092	10<
840618	1500	65104	12.700	0.5050		4.000	0.024	7.44	0.6	0.2980	0.870	
840730	1325	65147	0.020	0.0035		0.600	0.003<	8.35	2.0	0.0555	0.077	
840821	0905	65191	1.220	0.0080		0.720	0.003<	8.02	-0.2<T	0.0680	0.084	
840924	0930	65236	2.150	0.0210		0.970	0.003<	8.08	0.4<T	0.1480	0.168	
841024	1310	65291	0.020	0.0030		0.800	0.003<	8.34	0.2<W	0.0435	0.085	
841119	1500	65343	4.110	0.0535		1.370	0.004	8.15	1.6	0.1600	0.233	
841217	1245	65390	2.020	0.0470		1.100	0.003<	8.25	0.8	0.1000	0.158	
		MAXIMUM	12.700	0.5050	2.650	4.000	0.024	8.89	3.2	0.2980	0.870	
		ARITH MEAN	2.570	0.0760	2.010	1.424	0.010	8.07	0.8<A	0.1271	0.247	
		GEOM MEAN	0.953	0.0285	1.946	1.211		8.06		0.0993	0.178	
		MINIMUM	0.020	0.0030	1.500	0.600	0.001	7.00	-0.2	0.0250	0.077	
		STD DEV (GEOM *)	3.403	0.1392	0.584	0.991		0.47		0.0915	0.235	
		# SAMP IN STATISTICS	12	12	4	12	3	12	12	12	14	
		% SAMP (EXCLUDED)					78					

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006

STATION ID: 06-0024-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

LAT: 43 09 07.81 LONG: 079 22 29.06 U T M: 17 0632150.0 4778780.0 4 REGION: 02 DISTANCE: 3.862

*=INTERIM TEST-NAME:			PSAMFB PSEUDOMN AERUG. MF BKGD	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L
840125	0925	64744		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840213	1425	64776		1<W	5	1<W	1	2<W	2<W	2<W	5<W	4<W
840319	1235	64836		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840424	1240	64901		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840522	1505	64964	10<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840618	1500	65104		1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840730	1325	65147		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840821	0905	65191		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840924	0930	65236		1<W	2<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841024	1310	65291		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841119	1500	65343		1<W	2<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841217	1245	65390		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
		MAXIMUM		1	5	1	1	2	2	2	5	4
		ARITH MEAN		1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
		GEOM MEAN		1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
		MINIMUM		1	1	1	1	2	2	2	5	4
		STD DEV (GEOM *)		0<A	1<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS		12	12	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L
840125	0925	64744	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840213	1425	64776	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840319	1235	64836	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840424	1240	64901	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840522	1505	64964	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840618	1500	65104	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840730	1325	65147	6<T	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840821	0905	65191	13<T	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840924	0930	65236	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841024	1310	65291	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841119	1500	65343	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841217	1245	65390	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006

STATION ID: 06-0024-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

LAT: 43 09 07.81 LONG: 079 22 29.06 U T M: 17 0632150.0 4778780.0 4 REGION: 02 DISTANCE: 3.862

*=INTERIM TEST-NAME:		P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L
	MAXIMUM	13	2	4	1	1	5	2	5	20	5
	ARITH MEAN	5<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
	GEOM MEAN	5<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
	MINIMUM	4	2	4	1	1	5	2	5	20	5
	STD DEV (GEOM *)	3<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	12	12	12	12	12	12	12	12	12	12
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		P1PPDE	P1PPDT	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	X1HCBD	X2HCB	X2HCE	X2OCST
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L
840125 0925	64744	1<W	5<W	801.0	128.000				1<W		
840213 1425	64776	1<W	5<W	172.0	126.000				1<W		
840306 1000	64807				4.620						
840319 1235	64836	1<W	5<W	408.0	10.800				1<W		
840409 1410	64867				59.900						
840424 1240	64901	1<W	5<W	456.0	10.900				1<W		
840522 1505	64964	1<W	5<W	486.0	8.900	800<=>	71000	1<W	1<W	1<W	1<W
840618 1500	65104	1<W	5<W	388.0	428.400			19	1<W	1<W	1<W
840730 1325	65147	1<W	5<W	608.0	4.084			1<W	1<W	1<W	1<W
840821 0905	65191	1<W	5<W	566.0	3.764			1<W	1<W	1<W	1<W
840924 0930	65236	1<W	5<W	344.0	14.990			1<W	1<W	1<W	1<W
841024 1310	65291	1<W	5<W	922.0	7.644			1<W	1<W	1<W	1<W
841119 1500	65343	1<W	5<W	400.0	18.740			1<W	1<W	1<W	1<W
841217 1245	65390	1<W	5<W	484.0	17.580			1<W	1<W	1<W	1<W
	MAXIMUM	1	5	922.0	428.400	800	71000	19	1	1	1
	ARITH MEAN	1<A	5<A	503.1	60.309	800	71000	3<A	1<A	1<A	1<A
	GEOM MEAN	1<A	5<A	465.1	19.516			1<A	1<A	1<A	1<A
	MINIMUM	1	5	172.0	3.764	800	71000	1	1	1	1
	STD DEV (GEOM *)	0<A	0<A	202.2	114.275			6<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	12	12	12	14	1	1	8	12	8	8
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02'A006

STATION ID: 06-0024-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

LAT: 43 09 07.81 LONG: 079 22 29.06 U T M: 17 0632150.0 4778780.0 4 REGION: 02 DISTANCE: 3.862

#=INTERIM TEST-NAME:			X2PNCB PENTA CHLORO	X2T236 2,3,6 TRCHLORO	X2T245 2,4,5 TRCHLORO	X2T26A 2,6,A TRCHLORO	X2123 1,2,3 TRCHLORO	X21234 1,2,3,4 TECHLORO	X21235 1,2,3,5 TECHLORO	X2124 1,2,4 TRCHLORO	X21245 1,2,4,5 TECHLORO	X2135 1,3,5 TRCHLORO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BENZENE NG/L	TOLUENE NG/L	TOLUENE NG/L	TOLUENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L
840522	1505	64964	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
840618	1500	65104	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
840730	1325	65147	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<T
840821	0905	65191	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
840924	0930	65236	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841024	1310	65291	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841119	1500	65343	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841217	1245	65390	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
		MAXIMUM	1	5	5	5	5	1	1	5	1	5
		ARITH MEAN	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A	5<A
		GEOM MEAN	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A	5<A
		MINIMUM	1	5	5	5	5	1	1	5	1	5
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	8	8	8	8	8	8	8	8	8	8
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS ZN
840125	0925	64744	0.044
840213	1425	64776	0.037
840306	1000	64807	0.001<
840319	1235	64836	0.012
840409	1410	64867	0.040
840424	1240	64901	0.003
840522	1505	64964	0.003
840618	1500	65104	0.074
840730	1325	65147	0.002
840821	0905	65191	0.001
840924	0930	65236	0.004
841024	1310	65291	0.004
841119	1500	65343	0.013
841217	1245	65390	0.011

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK STATION ID: 06-0024-001-02
SAMPLE POINT: 21 ST STREET SOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TWENTY MILE CREEK 5040

LAT: 43 09 07.81 LONG: 079 22 29.06 U T M: 17 0632150.0 4778780.0 4 REGION: 02 DISTANCE: 3.862

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
		MAXIMUM	0.074
		ARITH MEAN	0.019
		GEOM MEAN	
		MINIMUM	0.001
		STD DEV (GEOM *)	
		# SAMP IN STATISTICS	13
		% SAMP (EXCLUDED)	7

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

LAT: 43 05 27.80 LONG: 079 32 13.41 U T M: 17 0619070.0 4771750.0 4 REGION: 02 DISTANCE: 28.163

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COD	CONDAM	COND25	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840213	0900	64767	0.30	0101			31.71	29.6		293.0	12.00	7.7
840319	0845	64826	0.30	0101	175.6	79.20	24.57	21.4		745.0	12.00	6.4
840424	0850	64891	0.30	0101	174.5	77.90	55.95	70.3		700.0	11.60	5.9
840522	0950	64954	0.30	0101	189.8	73.60	39.60	21.9		661.0	11.80	6.5
840618	0920	65094	0.30	0101	89.0	43.80	25.90		375		6.10	
840730	0845	65137	0.30	0101	229.6	96.00	59.95	36.7	1020	1204.0	6.80	7.4
840821	0825	65189	0.30	0101			209.60	26.0	1350	1620.0	6.40	6.6
840924	0835	65234	0.30	0101	141.5	67.10		13.0	482	595.0	7.60	7.1
841024	0840	65281	0.30	0101	198.4	96.00	107.65	26.8U	750	1081.0	7.60	6.9
841119	0930	65334	0.30	0101	147.8	73.40	33.56	22.7	365	605.0	10.80	8.3
841217	0935	65381	0.30	0101			49.07	22.9		675.0	10.30	6.8
		MAXIMUM	0.30		229.6	96.00	209.60	70.3	1350	1620.0	12.00	8.3
		ARITH MEAN	0.30		168.3	75.87	63.76	29.1	724	817.9	9.36	7.0
		GEOM MEAN			162.8	74.04	50.10	26.5	639	743.7	9.06	6.9
		MINIMUM	0.30		89.0	43.80	24.57	13.0	365	293.0	6.10	5.9
		STD DEV (GEOM *)			42.5	16.66	56.74	15.7	397	379.5	2.45	0.7
		# SAMP IN STATISTICS	11		8	8	10	10	6	10	11	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCHF	FSHF	FWPH	FWSTRC	FWTEMP	HARDT	KKUR	MGUR	NAUR	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NH3-N TOTAL FIL.REAC MG/L AS N
840213	0900	64767			7.40	3	2.0					1.190
840319	0845	64826	220	1840	7.50	3	1.0	285.0	5.04	21.10	32.60	0.560
840424	0850	64891			7.90	3	8.0	280.0	3.84	20.70	31.20	0.036
840522	0950	64954	80<=>	20<=>		7	17.5	281.0	3.18	23.50	31.30	0.070
840618	0920	65094			7.70	3	20.0	172.0	9.56	15.10	15.60	0.458
840730	0845	65137	620	180	8.15	8	20.0	430.0	4.42	46.30	92.30	0.192
840821	0825	65189			8.20	8	17.0					0.052
840924	0835	65234	180<=>	240	7.70	3	17.5	255.0	5.48	21.30	21.10	0.040
841024	0840	65281			7.60	8	9.0	283.0	6.16	34.80	72.60	0.012
841119	0930	65334	40<=>	1080	8.00	3	3.0	252.0	5.80	16.70	20.90	0.018
841217	0935	65381			8.00	8	6.5					0.440

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

LAT: 43 05 27.80 LONG: 079 32 13.41 U T M: 17 0619070.0 4771750.0 4 REGION: 02 DISTANCE: 28.163

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HARDT	KKUR	MGUR	NAUR	NNHTFR NH3-N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	FIL.REAC MG/L AS N
MAXIMUM		620	1840	8.20		20.0	430.0	9.56	46.30	92.30	1.190
ARITH MEAN		228	672	7.81		11.0	279.7	5.43	24.94	39.70	0.279
GEOM MEAN		151	280	7.81		7.7	272.2	5.17	23.37	33.18	0.110
MINIMUM		40	20	7.40		1.0	172.0	3.18	15.10	15.60	0.012
STD DEV (GEOM *)		3*	6*	0.27		7.5	71.3	1.95	10.46	27.57	0.364
# SAMP IN STATISTICS		5	5	10		11	8	8	8	8	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF	RSP	SSO4UR SULPHATE UNF.REAC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	MG/L AS SO4
840213 0900	64767	1.600	0.0690	1.530	2.380	6.90	0.2300	0.395	190.0	46.700	
840319 0845	64826	2.200	0.0330	2.170	1.330	7.68	0.0990	0.151	473.0	13.500	95.80
840424 0850	64891	0.750	0.0120	0.738	0.580	8.26	0.0300	0.076	460.0	11.600	70.10
840522 0950	64954	0.085	0.0100		0.660	8.56	0.0245	0.058	494.0	12.020	102.01
840618 0920	65094	6.270	0.1470		0.590	7.39	0.5500		252.9	301.900	51.70
840730 0845	65137	0.025	0.0095		0.640	8.02	0.0260	0.046	894.0	17.830	330.00
840821 0825	65189	0.025	0.0030		0.650	8.03	0.0140	0.036	1146.5	3.316	
840924 0835	65234	1.600	0.0225		0.920	7.82	0.0870	0.135	384.0	17.070	103.14
841024 0840	65281	0.015	0.0025		0.560	8.21	0.0170	0.038	684.0	2.800	173.56
841119 0930	65334	3.330	0.0270		0.880	8.01	0.1130	0.157	352.0	9.792	94.76
841217 0935	65381	2.330	0.0510		1.270	7.91	0.1010	0.163	426.0	18.690	
MAXIMUM		6.270	0.1470	2.170	2.380	8.56	0.5500	0.395	1146.5	301.900	330.00
ARITH MEAN		1.657	0.0351	1.479	0.951	7.89	0.1174	0.125	523.3	41.383	127.63
GEOM MEAN		0.453	0.0185	1.348	0.852	7.88	0.0625	0.095	462.8	15.643	108.93
MINIMUM		0.015	0.0025	0.738	0.560	6.90	0.0140	0.036	190.0	2.800	51.70
STD DEV (GEOM *)		1.901	0.0425	0.717	0.546	0.45	0.1571	0.108	283.1	87.190	89.03
# SAMP IN STATISTICS		11	11	3	11	11	11	10	11	11	8
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-002-02

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TWENTY MILE CREEK 5040

LAT: 43 05 27.80 LONG: 079 32 13.41 U T M: 17 0619070.0 4771750.0 4 REGION: 02 DISTANCE: 28.163

*=INTERIM

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TEST-NAME: TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
840213	0900	64767			59.00
840319	0845	64826	1140<=>	23200	14.00
840424	0850	64891			14.30
840522	0950	64954	160<=>	18600	5.40
840730	0845	65137	380<=>	48000>	3.80
840821	0825	65189			1.68
840924	0835	65234	1300<=>	53000	30.00
841024	0840	65281			2.50
841119	0930	65334	320<=>	8400	26.00
841217	0935	65381			24.00
		MAXIMUM	1300	53000	59.00
		ARITH MEAN	660	25800	18.07
		GEOM MEAN	492		10.67
		MINIMUM	160	8400	1.68
		STD DEV (GEOM *)	2*		17.71
		# SAMP IN STATISTICS	5	4	10
		% SAMP (EXCLUDED)		20	

B.O.N./ SITE: TWENTY MILE CREEK
SAMPLE POINT: HIGHWAY 20 DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02 004 5130

LAT: 43 04 42.89 LONG: 079 30 44.71 U T M: 17 0621100.0 4770400.0 4 REGION: 02 DISTANCE: 24.944

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
840125	0850	64743	0.30	0101	232.5	3.62	325.80		1880.0	0.006	13.00	700
840213	0850	64766	0.30	0101	59.0	4.96	25.42		266.0	0.005	12.10	
840319	0830	64825	0.30	0101	137.5	2.16	16.90		605.0	0.004	10.40	620
840424	0840	64890	0.30	0101	172.6	1.52	50.26		707.0	0.004	10.50	
840522	0940	64953	0.30	0101	176.8	1.46	40.03		683.0	0.005	7.90	40<=>
840618	0910	65093	0.30	0101	57.3	5.42	13.94	240	264.0	0.019	5.70	
840730	0830	65136	0.30	0101	225.5	3.01	72.00	1110	1213.0	0.005	6.60	700
840821	0840	65190	0.30	0101	164.0	4.23	159.80	1225	1440.0	0.003	8.00	
840924	0905	65235	0.30	0101	139.7	2.36	31.71	520	605.0	0.005	7.20	520
841024	0830	65280	0.30	0101	200.3	1.06	63.95	725	1035.0	0.004	6.40	
841119	0915	65333	0.30	0101	136.2	1.42	31.50	365	590.0	0.004	11.00	820
841217	0925	65380	0.30	0101	136.4	2.44	45.92	360	640.0	0.005	9.70	
		MAXIMUM	0.30		232.5	5.42	325.80	1225	1880.0	0.019	13.00	820
		ARITH MEAN	0.30		153.1	2.80	73.10	649	827.3	0.006	9.04	567
		GEOM MEAN			141.3	2.47	47.52	555	708.2	0.005	8.75	416
		MINIMUM	0.30		57.3	1.06	13.94	240	264.0	0.003	5.70	40
		STD DEV (GEOM *)			55.5	1.46	88.52	387	479.9	0.004	2.40	3*
		# SAMP IN STATISTICS	12		12	12	12	7	12	12	12	6
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840125	0850	64743	1380	8.05	4	1.0	0.870	1.950	0.0300	1.920	1.540	0.005
840213	0850	64766		7.40	3	2.5	1.270	1.270	0.0620	1.208	2.530	0.003<
840319	0830	64825	7400	7.20	3 4	1.0	0.780	1.900	0.0560	1.840	1.900	0.003<
840424	0840	64890		7.70	3	8.0	0.030	0.750	0.0260	0.724	0.930	0.003<
840522	0940	64953	20<=>		3	18.5	0.036	0.305	0.0255		0.880	0.003<
840618	0910	65093		7.45	3	21.0	0.540	5.330	0.2020		0.760	0.012
840730	0830	65136	220	8.45	8	22.0	0.184	0.040	0.0210		1.430	0.003<
840821	0840	65190		8.35	8	18.0	0.484	0.040	0.0175		1.710	0.003<
840924	0905	65235	260	7.90	3	19.0	0.056	1.600	0.0775		0.910	0.003<
841024	0830	65280		7.85	8	11.0	0.096	0.050	0.0100		0.800	0.003<
841119	0915	65333	1260	7.90	3	3.0	0.086	3.230	0.0340		1.100	0.003<
841217	0925	65380		8.00	8	7.0	0.462	2.450	0.0785		1.420	0.003<

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: HIGHWAY 20 DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5130

LAT: 43 04 42.89 LONG: 079 30 44.71 U T M: 17 0621100.0 4770400.0 4 REGION: 02 DISTANCE: 24.944

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
		MAXIMUM	7400	8.45		22.0	1.270	5.330	0.2020	1.920	2.530	0.012
		ARITH MEAN	1757	7.84		11.0	0.408	1.576	0.0533	1.423	1.326	0.008
		GEOM MEAN	495	7.83		7.0	0.215	0.651	0.0385	1.326	1.237	
		MINIMUM	20	7.20		1.0	0.030	0.040	0.0100	0.724	0.760	0.005
		STD DEV (GEOM *)	8#	0.39		8.3	0.402	1.575	0.0523	0.564	0.537	
		# SAMP IN STATISTICS	6	11		12	12	12	12	4	12	2
		% SAMP (EXCLUDED)										83

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPUT PHOSPHOR	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840125	0850	64743	8.35	0.1900	0.240	1167.0	15.500	10000	24000	18.10	0.016
840213	0850	64766	6.85	0.2900	0.440	173.0	51.900			61.00	0.016
840319	0830	64825	7.52	0.1400	0.210	374.0	14.300	620	4300	18.90	0.011
840424	0840	64890	8.14	0.0420	0.101	462.0	22.900			17.90	0.007
840522	0940	64953	7.37	0.0675	0.163	500.0	55.110	4000<=>	45000		0.015
840618	0910	65093	7.06	0.6000	1.600	171.6	640.800				0.100
840730	0830	65136	8.33	0.2300	0.325	884.0	58.560	900<=>	240000>	27.00	0.008
840821	0840	65190	7.88	0.1900	0.320	1132.4	13.690			14.70	0.003
840924	0905	65235	7.87	0.1430	0.275	414.0	78.710	3900<=>	71000	66.00	0.018
841024	0830	65280	8.18	0.1020	0.174	684.0	33.940			35.00	0.008
841119	0915	65333	7.92	0.1300	0.208	358.0	23.200	2400	15000	35.00	0.009
841217	0925	65380	7.87	0.1110	0.215	418.0	36.820			39.00	0.012
		MAXIMUM	8.35	0.6000	1.600	1167.0	640.800	10000	71000	66.00	0.100
		ARITH MEAN	7.78	0.1863	0.356	561.5	87.119	3637	31860	33.26	0.019
		GEOM MEAN	7.76	0.1491	0.267	473.5	40.048	2436		29.31	0.012
		MINIMUM	6.85	0.0420	0.101	171.6	13.690	620	4300	14.70	0.003
		STD DEV (GEOM *)	0.48	0.1473	0.402	336.7	175.578	3#		18.06	0.026
		# SAMP IN STATISTICS	12	12	12	12	12	6	5	10	12
		% SAMP (EXCLUDED)							16		

B.O.W./ SITE: MOUNTSBERG CREEK
SAMPLE POINT: AT COUNTY ROAD 18
STATION TYPE: RIVER

STATION ID: 06-0060-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 26 36.43 LONG: 080 01 58.88 U T M: 17 0578250.0 4810300.0 4 REGION: 02 DISTANCE: 43.612

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840131	1700	63201	0.30		0101	285.0	3.55	23.99	696.0	0.002		
840229	0945	63216	0.30		0101	160.2	1.13	19.10	435.0	0.003	12.60	
840329	1155	63231	0.30		0101	190.1	0.90	22.21	480.0	0.002	12.20	
840430	1140	63246	0.30		0101	183.8	1.01	15.52	427.0	0.003	8.70	
840528	1105	63261	0.30	0.30	0101	185.4	0.84	18.26	437.0	0.001	7.60	
840629	1220	63276	0.30		0101	166.2	1.01	18.51	393.0	0.001	9.70	
840705	1505	63291	0.30		0101	152.6		17.60	372.0	0.001	6.20	7.5
840725	1105	63306	0.30		0101	135.6	0.48	17.83	336.0	0.001	7.30	
840823	1500	63321	0.30		0101	125.9	0.80	18.83	315.0	0.001<	8.50	
840926	1320	63336	0.30		0101	122.7	1.32	17.68	315.0	0.001<	8.80	
841030	0918	63351	0.30		0101	135.2	1.15	17.97	330.0	0.001	10.20	
841128	0900	63366	0.30		0101	161.8	0.95	16.81	400.0	0.001	15.40	
841219	1024	63381	0.30		0101	161.1		17.18	440.0	0.002	16.80	
		MAXIMUM	0.30	0.30		285.0	3.55	23.99	696.0	0.003	16.80	7.5
		ARITH MEAN	0.30	0.30		166.6	1.19	18.58	413.5	0.002	10.33	7.5
		GEOM MEAN				162.6	1.05	18.46	404.2		9.89	
		MINIMUM	0.30	0.30		122.7	0.48	15.52	315.0	0.001	6.20	7.5
		STD DEV (GEOM *)				41.9	0.81	2.24	100.3		3.28	
		# SAMP IN STATISTICS	13	1		13	11	13	13	11	12	1
		% SAMP (EXCLUDED)								15		

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840131	1700	63201	10<	10<=>	8.40	8		0.056	0.065	0.0050	0.060	0.660
840229	0945	63216	10<=>	10<	7.50	8		0.014	0.990	0.0080	0.980	0.440
840329	1155	63231	10<	10<	8.40	8	1.0	0.004<T	0.720	0.0050	0.715	0.310
840430	1140	63246	140	50<=>	8.00	8	14.0	0.050	0.255	0.0120	0.243	0.550
840528	1105	63261	260	1600	7.90	8	14.0	0.016	0.090	0.0065		0.590
840629	1220	63276			7.90	8	20.0	0.044	0.105	0.0080		0.730
840705	1505	63291	780	860	7.90	8	23.5	0.060	0.090	0.0105		0.740
840725	1105	63306	1120	220	7.80	8	21.0	0.038	0.110	0.0145		0.820
840823	1500	63321	780	620	8.00	8	19.5	0.022	0.070	0.0040		0.770
840926	1320	63336	560	200	8.50	8	14.0	0.082	0.130	0.0030		1.030
841030	0918	63351	50<=>	10<=>	8.40	8	7.0	0.006	0.040	0.0025		0.560

(C O N T D)

B.O.W./ SITE: MOUNTSBERG CREEK
SAMPLE POINT: AT COUNTY ROAD 18
STATION TYPE: RIVER

STATION ID: 06-0060-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02 004 4430

LAT: 43 26 36.43 LONG: 080 01 58.88 U T M: 17 0578250.0 4810300.0 4 REGION: 02 DISTANCE: 43.612

*=INTERIM TEST-NAME:			FCHF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
841128	0900	63366	20<=>	10<=>	8.60	8	5.0	0.020	0.045	0.0040		0.460
841219	1024	63381	10<	10<	8.70	8	1.0	0.028	0.070	0.0035		0.580
		MAXIMUM	1120	1600	8.70		23.5	0.082	0.990	0.0145	0.980	1.030
		ARITH MEAN	413	398	8.15		12.7	0.034<A	0.214	0.0067	0.499	0.634
		GEOM MEAN			8.15		8.6	0.025<A	0.122	0.0058	0.318	0.607
		MINIMUM	10	10	7.50		1.0	0.004	0.040	0.0025	0.060	0.310
		STD DEV (GEOM *)			0.36		8.1	0.023<A	0.295	0.0037	0.423	0.187
		# SAMP IN STATISTICS	9	9	13		11	13	13	13	4	13
		% SAMP (EXCLUDED)	25	25								

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCHF COLIFORM TOTAL MF	TCHFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840131	1700	63201	0.003<	8.40	0.0040	0.021	400.0	403.0	220	480	3.30	0.007
840229	0945	63216	0.003<	8.05	0.0010<T	0.011	224.0	225.0	100<=>	860	4.30	0.008
840329	1155	63231	0.003<	8.23	0.0010<W	0.007	285.0	286.0	20<	220	1.64	0.007
840430	1140	63246	0.003<	8.16	0.0040	0.043	252.0	257.0	1000<=>	110000	3.40	0.011
840528	1105	63261	0.003<	8.20	0.0125	0.039	310.0	323.6	2400	21000	2.40	0.008
840629	1220	63276	0.003<	8.05	0.0095	0.055	255.5	265.4			4.60	0.007
840705	1505	63291	0.003<	8.19	0.0165	0.046	241.8	246.2	2900<=>	85000	1.60	0.005
840725	1105	63306	0.003<	8.15	0.0150	0.050	218.4	227.6	1400	60000	2.50	0.012
840823	1500	63321	0.003<	8.28	0.0080	0.041	204.8	209.6	1400<=>	41000	3.30	0.008
840926	1320	63336	0.003<	8.07	0.0030	0.055	239.9	224.3	1000<=>	45000	7.40	0.006
841030	0918	63351	0.003<	8.48	0.0035	0.025	196.0	203.2	220	3800	1.05	0.007
841128	0900	63366	0.003<	8.49	0.0015<T	0.015	260.0	272.6	280	3000	2.50	0.016
841219	1024	63381	0.003<	8.34	0.0020<T	0.029	252.0	254.6	60<=>	1040	4.40	0.024
		MAXIMUM		8.49	0.0165	0.055	400.0	403.0	2900	110000	7.40	0.024
		ARITH MEAN		8.24	0.0063<A	0.034	256.9	261.4	998	30950	3.26	0.010
		GEOM MEAN		8.24	0.0042<A	0.029	252.5	256.9		7313	2.89	0.009
		MINIMUM		8.05	0.0010	0.007	196.0	203.2	60	220	1.05	0.005
		STD DEV (GEOM *)		0.15	0.0055<A	0.017	53.0	53.9		9#	1.67	0.005
		# SAMP IN STATISTICS		13	13	13	13	13	11	12	13	13
		% SAMP (EXCLUDED)							8			

B.O.N./ SITE: MOUNTSBERG CREEK
SAMPLE POINT: AT HWY.401 ABOVE MOUNTSBERG RESEVOIR
STATION TYPE: RIVER

STATION ID: 06-0060-004-02
STORET CODE: 02 004 4430

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

LAT: 43 28 06.74 LONG: 080 04 19.86 U T M: 17 0575050.0 4813050.0 4 REGION: 02 DISTANCE: 49.245

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840131	1645	63200	0.30		0101	255.1	0.73	19.50	647.0	0.002		
840229	1600	63215	0.30		0101	216.1	1.30	47.08	643.0	0.004	7.50	
840329	0915	63230	0.30		0101	170.8	0.64	16.55	430.0	0.002	10.20	
840430	1120	63245	0.30		0101	236.8	0.82	20.41	535.0	0.003	7.80	
840528	1050	63260	0.30	0.30	0101	248.8	0.51	16.60	522.0	0.001	7.00	
840629	1200	63275	0.30		0101	252.8	0.72	12.01	532.0	0.002	9.40	
840705	1445	63290	0.30		0101	232.7		8.21	511.0	0.001	6.90	4.9
840725	1045	63305	0.30		0101	241.5	0.36<T	7.55	516.0	0.001	7.70	
840823	1445	63320	0.30		0101	243.3	0.54	7.88	515.0	0.001	9.00	
840926	1320	63335	0.30		0101	256.7	0.59	10.69	555.0	0.001<	8.40	
841030	0846	63350	0.30		0101	259.7	1.10	40.07	670.0	0.002	9.30	
841128	0840	63365	0.30		0101	227.2	0.69	19.49	608.0	0.002	14.60	
841219	0956	63380	0.30		0101	210.0		22.61	605.0	0.002	15.80	
		MAXIMUM	0.30	0.30		259.7	1.30	47.08	670.0	0.004	15.80	4.9
		ARITH MEAN	0.30	0.30		234.7	0.73<A	19.13	560.7	0.002	9.47	4.9
		GEOM MEAN				233.4	0.69<A	16.29	556.7		9.14	
		MINIMUM	0.30	0.30		170.8	0.36	7.55	430.0	0.001	6.90	4.9
		STD DEV (GEOM *)				24.6	0.27<A	12.07	68.9		2.87	
		# SAMP IN STATISTICS	13	1		13	11	13	13	12	12	1
		% SAMP (EXCLUDED)								7		

*=INTERIM TEST-NAME:			FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840131	1645	63200	10<	10<	8.20	4		0.084	0.550	0.0090	0.540	0.470
840229	1600	63215	10<	10<	7.50	8		0.024	0.405	0.0050	0.400	0.470
840329	0915	63230	10<	20<=>	8.00	3	1.0	0.004<T	0.535	0.0030	0.530	0.360
840430	1120	63245	50<=>	10<	7.70	8	14.0	0.022	0.085	0.0040	0.081	0.630
840528	1050	63260	120	350	7.30	8	13.0	0.012	0.020	0.0035		0.680
840629	1200	63275			8.00	8	18.0	0.052	0.340	0.0150		0.540
840705	1445	63290	750	930	7.80	8	21.5	0.042	0.440	0.0230		0.560
840725	1045	63305	980	200	7.90	8	18.0	0.038	0.445	0.0245		0.480
840823	1445	63320	500	380	7.90	8	18.0	0.014	0.345	0.0055		0.420
840926	1320	63335	810	240	8.30	8	13.0	0.024	0.340	0.0070		0.430
841030	0846	63350	50<=>	10<=>	8.00	8	7.0	0.010	0.330	0.0055		0.360

(C O N T D)

B.O.W./ SITE: MOUNTSBERG CREEK STATION ID: 06-0060-004-02
SAMPLE POINT: AT HWY.401 ABOVE MOUNTSBERG RESEVOIR
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: BRONTE CREEK 4430

LAT: 43 28 06.74 LONG: 080 04 19.86 U T M: 17 0575050.0 4813050.0 4 REGION: 02 DISTANCE: 49.245

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
841128	0840	63365	20<=>	40<=>	8.20	8	4.0	0.018	0.610	0.0040		0.370
841219	0956	63380	120	1560	8.10	8	1.0	0.010	0.365	0.0035		0.480
		MAXIMUM	980	1560	8.30		21.5	0.084	0.610	0.0245	0.540	0.680
		ARITH MEAN	378	414	7.92		11.7	0.027<A	0.370	0.0087	0.388	0.481
		GEOM MEAN			7.91		8.0	0.020<A	0.293	0.0066	0.310	0.472
		MINIMUM	20	10	7.30		1.0	0.004	0.020	0.0030	0.081	0.360
		STD DEV (GEOM *)			0.29		7.3	0.022<A	0.168	0.0074	0.214	0.100
		# SAMP IN STATISTICS	9	9	13		11	13	13	13	4	13
		% SAMP (EXCLUDED)	25	25								

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840131	1645	63200	0.003<	8.08	0.0060	0.020	381.0	382.0	660	460	0.60	0.034
840229	1600	63215	0.003<	7.79	0.0030	0.018	238.0	273.0	200	1100	11.40	0.048
840329	0915	63230	0.003<	8.06	0.0010<W	0.015	254.0	255.0	20<=>	860	0.69	0.017
840430	1120	63245	0.003<	8.12	0.0070	0.032	322.0	327.0	500<=>	150000	2.80	0.029
840528	1050	63260	0.003<	8.10	0.0140	0.031	364.0	370.4	1200<=>	34000	4.45	0.018
840629	1200	63275	0.003<	8.15	0.0400	0.054	312.0	314.2			1.95	0.012
840705	1445	63290	0.003<	8.25	0.0385	0.063	296.0	298.8	1300<=>	33000	1.66	0.011
840725	1045	63305	0.003<	8.17	0.0355	0.052	382.0	385.2	1100<=>	16000	2.20	0.012
840823	1445	63320	0.003<	8.31	0.0265	0.038	344.0	348.4	2200<=>	47000	3.40	0.008
840926	1320	63335	0.003<	8.39	0.0195	0.034	396.0	407.1	1800	28000	3.30	0.007
841030	0846	63350	0.003<	8.06	0.0055	0.024	400.0	401.6	940	4800	1.24	0.018
841128	0840	63365	0.003<	8.12	0.0080	0.019	422.0	424.0	320<=>	6000	1.48	0.018
841219	0956	63380	0.003<	8.13	0.0075	0.021	360.0	373.0	860	1780	1.29	0.051
		MAXIMUM		8.39	0.0400	0.063	422.0	424.0	2200	150000	11.40	0.051
		ARITH MEAN		8.13	0.0163<A	0.032	343.9	350.7	925	26917	2.80	0.022
		GEOM MEAN		8.13	0.0104<A	0.029	339.2	346.8	603	8094	2.05	0.018
		MINIMUM		7.79	0.0010	0.015	238.0	255.0	20	460	0.60	0.007
		STD DEV (GEOM *)		0.14	0.0142<A	0.015	56.7	53.2	4*	6*	2.82	0.015
		# SAMP IN STATISTICS		13	13	13	13	13	12	12	13	13
		% SAMP (EXCLUDED)										

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: AT PROGRESTON ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HB016

STATION ID: 06-0060-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 23 52.09 LONG: 079 57 41.44 U T M: 17 0584100.0 4805300.0 4 REGION: 02 DISTANCE: 29.450

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COD	CONDAM	COND25	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840111	0910	64726	0.30	0101			24.45	13.7		675.0	14.00	6.4
840201	0840	64753	0.30	0101			25.48	26.5		697.0	14.00	7.5
840312	1215	64812	0.30	0101			23.50	35.2		561.0	13.80	5.1
840410	0815	64869	0.30	0101			18.38	9.2		491.0	11.60	4.6
840517	0850	64949	0.30	0101			22.34	19.5	380	568.0	10.20	6.5
840612	0905	65089	0.30	0101			22.48	23.5	470	564.0	7.70	7.4
840731	0820	65149	0.30	0101			22.49	28.0	385	484.0	7.20	5.9
840814	0955	65185	0.30	0101			21.28	77.0	460	504.0	7.50	9.8
840913	0815	65214	0.30	0101			24.17	26.0	385	545.0	8.30	7.3
841011	0850	65260	0.30	0101	226.0	63.20	24.63	17.5	380	560.0	8.30	6.7
841115	0850	65321	0.30	0101			25.11	32.0	338	555.0	10.10	10.4
841211	0845	65376	0.30	0101			23.32	15.4	305	550.0	10.50	6.5
		MAXIMUM	0.30		226.0	63.20	25.48	77.0	470	697.0	14.00	10.4
		ARITH MEAN	0.30		226.0	63.20	23.14	27.0	388	562.8	10.27	7.0
		GEOM MEAN					23.05	23.3	384	559.6	9.98	6.8
		MINIMUM	0.30		226.0	63.20	18.38	9.2	305	484.0	7.20	4.6
		STD DEV (GEOM *)					1.96	17.5	55	64.7	2.59	1.7
		# SAMP IN STATISTICS	12		1	1	12	12	8	12	12	12
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			FCMF	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HARDT	KKUR	MGUR	NAUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA
840111	0910	64726			1.070	8.10	4	2.0				
840201	0840	64753			0.955	8.30	4	0.5				
840312	1215	64812	20<	20<=>	1.600	7.85	4	1.0				
840410	0815	64869			4.330	8.20	8	5.5				
840517	0850	64949	16	12	1.110	7.90	8 9	12.0				
840612	0905	65089			0.747	8.20	8	20.0				
840731	0820	65149	170	110	0.420	8.30	8 9	19.5				
840814	0955	65185			0.565	8.40	8	23.0				
840913	0815	65214	160	290	0.741	8.05	8	16.5				
841011	0850	65260			0.568	8.05	8	11.5	252.0	1.90	22.80	12.10
841115	0850	65321	30<=>	1500>	1.250	8.10	8	3.5				
841211	0845	65376			0.891	8.10	8 9	2.5				

(C O N T D)

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: AT PROGRESTON ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HB016

STATION ID: 06-0060-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 23 52.09 LONG: 079 57 41.44 U T M: 17 0584100.0 4805300.0 4 REGION: 02 DISTANCE: 29.450

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	HARDT	KKUR	MGUR	NAUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA
		MAXIMUM	170	290	4.330	8.40		23.0	252.0	1.90	22.80	12.10
		ARITH MEAN	94	108	1.187	8.13		9.8	252.0	1.90	22.80	12.10
		GEOM MEAN			0.965	8.13		5.6				
		MINIMUM	16	12	0.420	7.85		0.5	252.0	1.90	22.80	12.10
		STD DEV (GEOM *)			1.043	0.16		8.3				
		# SAMP IN STATISTICS	4	4	12	12		12	1	1	1	1
		% SAMP (EXCLUDED)	20	20								

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE	RSP RESIDUE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	FILTERED MG/L	PARTIC. MG/L
840111	0910	64726	0.116	1.150	0.0105	1.140	0.570	8.35	0.0035	0.025	407.0	9.380
840201	0840	64753	0.050	1.120	0.0090	1.110	0.520	8.12	0.0010<T	0.019	404.0	3.600
840312	1215	64812	0.012	1.200	0.0100	1.190	0.400	8.03	0.0020	0.002	409.0	3.730
840410	0815	64869	0.016	0.470	0.0050	0.465	0.340	8.18	0.0060	0.014	305.0	3.260
840517	0850	64949	0.002<T	1.200	0.0080	1.192	0.610	8.29	0.0010<T	0.056	430.0	6.644
840612	0905	65089	0.030	1.400	0.0170		0.630	8.25	0.0045	0.027	338.0	7.104
840731	0820	65149	0.044	1.240	0.0135		0.680	8.13	0.0040	0.024	320.0	5.168
840814	0955	65185	0.058	0.945	0.0160		0.830	8.26	0.0095	0.034	336.0	5.472
840913	0815	65214	0.038	1.240	0.0110		0.780	8.12	0.0065	0.027	376.0	
841011	0850	65260	0.022	1.400	0.0095		0.630	8.17	0.0030	0.023	384.0	0.800
841115	0850	65321	0.014	0.605	0.0045		0.610	8.13	0.0030	0.014	338.0	2.048
841211	0845	65376	0.044	0.890	0.0040		0.555	8.12	0.0015<T	0.007	350.0	2.076
		MAXIMUM	0.116	1.400	0.0170	1.192	0.830	8.35	0.0095	0.056	430.0	9.380
		ARITH MEAN	0.037<A	1.072	0.0098	1.019	0.596	8.18	0.0038<A	0.023	366.4	4.480
		GEOM MEAN	0.026<A	1.024	0.0089	0.964	0.580	8.18	0.0030<A	0.018	364.4	3.716
		MINIMUM	0.002	0.470	0.0040	0.465	0.340	8.03	0.0010	0.002	305.0	0.800
		STD DEV (GEOM *)	0.030<A	0.293	0.0042	0.312	0.138	0.09	0.0025<A	0.014	40.5	2.551
		# SAMP IN STATISTICS	12	12	12	5	12	12	12	12	12	11
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: AT PROGRESTON ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HB016

STATION ID: 06-0060-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

LAT: 43 23 52.09 LONG: 079 57 41.44 U T M: 17 0584100.0 4805300.0 4 REGION: 02 DISTANCE: 29.450

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
840111	0910	64726				3.20
840201	0840	64753				2.90
840312	1215	64812		60<=>	740	2.50
840410	0815	64869				1.43
840517	0850	64949		320	2600	2.70
840731	0820	65149		340<=>	48000>	3.60
840814	0955	65185				3.30
840913	0815	65214		540<=>	48000>	3.90
841011	0850	65260	31.84			2.40
841115	0850	65321		620<=>	25600	1.66
841211	0845	65376				2.30
		MAXIMUM	31.84	620	25600	3.90
		ARITH MEAN	31.84	376	9647	2.72
		GEOM MEAN		294		2.61
		MINIMUM	31.84	60	740	1.43
		STD DEV (GEOM *)		3*		0.77
		# SAMP IN STATISTICS	1	5	3	11
		% SAMP (EXCLUDED)			40	

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME: FWSADP FWDPTS FGPROJ ALKT ALUT BOD5 CAUR CDUT CLIDUR CLIDUR

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL	CHLORIDE UNF.REAC MG/L AS CL-
840104	1053	64503	0.30	1.00	0101			1.39			17.77	
840111	1200	64599	0.30		0101	198.0		0.56	56.90	0.0002<		17.14
840118		64551	0.30	0.30	0101	213.2		1.17				19.35
840126	1005	64603	0.30		0101	221.8		1.92				18.50
840201	1145	64606	0.30		0101	178.6		0.89				18.67
840207	1314	64507	0.30	0.30	0101	227.6		1.04				17.66
840214	0955	64611	0.30		0101	217.4	0.034	0.88	64.50	0.0002<		17.33
840223		64555	0.30		0101	172.2		1.59				26.80
840302	1204	64511	0.30	0.80	0101	187.2		0.82				26.19
840313	1130	64619	0.30		0101		0.001<		64.40	0.0002<		
840321		64559	0.30		0101	216.7		1.66				23.95
840327	1000	64623	0.30		0101	208.6	0.023	1.41				28.80
840403	1258	64515	0.30	0.30	0101	214.6		20.40				26.30
840410	1030	64627	0.30		0101	218.4	0.026	2.70	63.10	0.0020		26.40
840418		64563	0.30		0101	157.8		1.19				16.60
840425	0940	64631	0.30		0101	166.8	0.022	1.25				16.12
840502	0945	64635	0.30		0101	174.8		1.21				17.38
840511	1409	64519	0.30	3.00	0101	172.9		1.69				15.59
840517	1135	64639	0.30		0101	176.0	0.033	1.69	55.30	0.0003<		15.84
840524		64567	0.30		0101	169.6		0.69				14.90
840529	1000	64643	0.30		0101	166.1	0.029	1.45				14.62
840608	1345	64523	0.30	3.00	0101	143.7		0.89				15.14
840612	1130	64647	0.30		0101	136.6	0.064	0.89	41.30	0.0003<		14.52
840621	0930	64571	0.30		0101	109.6		1.13				14.74
840627	0940	64651	0.30		0101	91.6	0.024	1.01				15.09
840706		64527	0.30	3.00	0101	76.4		0.33<T				14.24
840720		64575	0.30		0101	74.2		1.12				14.53
840723	1040	64655	0.30		0101	75.4	0.007		14.80	0.0006		14.88
840731	1030	64659	0.30		0101	73.4	0.024	1.68				13.88
840809	1040	64667	0.30		0101	76.1	0.018	1.00	13.70	0.0040		14.33
840816	1216	64531	0.30	0.50	0101	77.5		0.91				14.42
840823		64579	0.30		0101	83.3		0.76				14.81
840827	0900	64671	0.30		0101	84.2						14.73
840912		64535	0.30	0.50	0101	91.9		0.71				14.87
840913	1050	64675	0.30		0101	94.4	0.015	0.90	19.80	0.0002<		14.35
840920		64583	0.30		0101	95.2		0.62				14.73
840925	1148	64679	0.30		0101	101.1	0.025	0.67				14.20
841003		64539	0.30	0.30	0101	105.3		1.56U				15.54
841011	1130	64683	0.30		0101	111.8	0.006	0.92	25.40	0.0002<		14.98
841018	0915	64587	0.30		0101	114.4		0.84				15.40

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	CLIDUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/. AS CD	CHLORIDE UNF.REAC MG/L AS CL	CHLORIDE UNF.REAC MG/L AS CL-
841025	1030	64687	0.30		0101	119.5	0.003	0.86				15.11
841031	1248	64691	0.30		0101	129.3		0.98				16.10
841109	1140	64695	0.30		0101	133.7	0.013	0.76	30.50	0.0002<		15.38
841115	0937	64543	0.30	0.80	0101	140.9		11.29				14.41
841122	0920	64591	0.30		0101	148.0		1.44				15.16
841127	1035	64699	0.30		0101	148.1	0.023	0.74				14.12
841206	1107	64547	0.30	0.80	0101	153.1		2.45				15.75
841211	1100	64703	0.30		0101	157.4		1.05	41.50	0.0002<		15.56
841220	0920	64595	0.30		0101	157.7						14.70
841227	1120	64707	0.30		0101	171.1	0.014	0.90				15.52
		MAXIMUM	0.30	3.00		227.6	0.064	20.40	64.50	0.0040	17.77	28.80
		ARITH MEAN	0.30	1.12		144.4	0.022	1.78<A	40.93	0.0022	17.77	16.86
		GEOM MEAN				136.1		1.19<A	35.78			16.51
		MINIMUM	0.30	0.30		73.4	0.003	0.33	13.70	0.0006	17.77	13.88
		STD DEV (GEOM *)				48.2		3.21<A	19.73			3.88
		# SAMP IN STATISTICS	50	13		48	18	46	12	3	1	48
		% SAMP (EXCLUDED)					5			75		

*=INTERIM TEST-NAME:			COD	CONDAM	COND25	CRUT	CUUT	DIC	DO	DOC	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	CARBON DISOLVED INORGAN. MG/L AS C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840104	1053	64503	14.2		448.0				9.60			
840111	1200	64599			456.0	0.001	0.003		9.80		4<	
840118		64551	14.8		486.0			56.0	11.00	4.2		
840126	1005	64603	8.7		504.0				9.40			0.050
840201	1145	64606	5.3<T		514.0			57.5	10.70	4.0		
840207	1314	64507	12.7		514.0			61.0	7.40	5.5		
840214	0955	64611	27.0		498.0	0.001<W	0.003		10.00		10<	0.125
840223		64555	6.2<T		455.0			47.0	10.20	3.9		
840302	1204	64511	4.9<T		475.0			47.5	8.40	3.4		
840313	1130	64619	30.4			0.002<			9.80		10<=>	0.075
840321		64559	7.4		520.0			54.0	8.20	3.3		
840327	1000	64623	6.8		514.0		0.002		8.80			0.140
840403	1258	64515	12.4	40	508.0			52.0	4.60	3.7		
840410	1030	64627	28.1		515.0	0.005	0.008		8.60		10<	0.145

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COD CHEM. OX DEMAND MG/L AS O	CONDAM CONDUCT. AMBIENT UMHO/CM AMBIENT	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CRUT CHROMIUM UNF.TOT. MG/L AS CR	CUUT COPPER UNF.TOT. MG/L AS CU	DIC CARBON DISOLVED INORGAN. MG/L AS C	DO DISOLVED OXYGEN MG/L AS O	DOC CARBON DISOLVED ORGANIC MG/L AS C	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE
840418		64563	10.9		380.0			41.0		3.9		
840425	0940	64631	12.4		387.0		0.001		10.80			0.080
840502	0945	64635	14.3		413.0			45.5	10.20	3.5		
840511	1409	64519	13.6	75	37.8			43.5	10.00	3.7		
840517	1135	64639	13.6	305	414.0	0.003	0.002		10.10		104	0.650
840524		64567	13.7		389.0			8.4	7.80	4.1		
840529	1000	64643	17.6	280	387.0		0.001<		8.20			0.220
840608	1345	64523	117.0		342.0			34.8	8.60	4.3		
840612	1130	64647	25.9	300	330.0	0.004	0.010		7.80		100<=>	0.095
840621	0930	64571	15.7		281.0			26.0	7.40	4.3		
840627	0940	64651	34.0		243.0		0.001		7.30			0.050
840706		64527	12.0	10	214.0			15.4	10.20	4.5		
840720		64575	11.0		210.0			12.4	7.40	4.8		
840723	1040	64655	36.0		213.0	0.002	0.001				10<	0.040<T
840731	1030	64659	31.0	190	213.0		0.002		7.80			0.045
840809	1040	64667	19.1	210	210.0	0.002	0.002		6.50		60<=>	0.060
840816	1216	64531	14.4	100	223.0			12.1	8.60	5.5		
840823		64579	23.5		220.0			16.3	8.30	5.3		
840827	0900	64671			230.0				8.20			0.030<T
840912		64535	8.8		240.0			18.6	11.40	5.3		
840913	1050	64675	19.7	195	245.0	0.002	0.001		7.70		30<=>	0.050
840920		64583	16.0		245.0			21.1		5.3		
840925	1148	64679	38.0	200	255.0		0.001		8.30			0.060
841003		64539	28.5		270.0			23.3	14.00	5.4		
841011	1130	64683	17.5	190	280.0	0.003	0.005		9.00		40<=>	0.075
841018	0915	64587	7.3U		290.0			27.0	8.50	5.2		
841025	1030	64687	14.6<=>	200	300.0		0.002		9.30			0.080
841031	1248	64691	13.6	220	310.0			30.8	9.60	5.1		
841109	1140	64695	18.6	218	320.0	0.002	0.003		10.40		10<	0.105
841115	0937	64543	13.6		330.0			34.5	12.20	4.7		
841122	0920	64591	15.9		352.0			34.5	10.90	4.8		
841127	1035	64699	18.6	198	350.0		0.004		11.80			0.055
841206	1107	64547	28.2		377.0			38.0	12.40	4.7		
841211	1100	64703		195	375.0	0.002	0.003		11.60		10<	
841220	0920	64595	11.8		370.0			36.0	12.00	4.3		
841227	1120	64707	14.6	220	400.0		0.001		12.20			0.055

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME:		COD	CONDAM	COND25	CRUT	CUUT	DIC	DO	DOC	FCMF	FEUT
		CHEM. OX	CONDUCT.	CONDUCT.	CHROMIUM	COPPER	CARBON DISOLVED	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	IRON
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	DEMAND MG/L AS O	AMBIENT UMHO/CM AMBIENT	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR	UNF.TOT. MG/L AS CU	INORGAN. MG/L AS C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	MF CNT /100ML	UNF.TOT. MG/L AS FE
	MAXIMUM	117.0	305	520.0	0.005	0.010	61.0	14.00	5.5	104	0.650
	ARITH MEAN	19.1<A	186	348.0	0.002<A	0.003	34.4	9.43	4.5	57	0.109<A
	GEOM MEAN	15.8<A	152	324.3			30.4	9.25	4.4		0.080<A
	MINIMUM	4.9	10	37.8	0.001	0.001	8.4	4.60	3.3	10	0.030
	STD DEV (GEOM *)	16.8<A	81	112.8			15.5	1.80	0.7		0.132<A
	# SAMP IN STATISTICS	47	18	49	11	19	26	47	26	6	21
	% SAMP (EXCLUDED)				8	5				50	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR
		FECAL STREPCUS MF				HARDNESS TOTAL	MAGNESIM FIL.REAC	NICKEL UNF.TOT.	NH3-N TOTAL FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS CACO3	MG/L AS MG	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N
840104 1053	64503		7.40	8					0.032	0.125	0.0055
840111 1200	64599	4<	8.00	4	2.5	214.0	17.50	0.001<	0.040	0.160	0.0130
840118	64551		8.20	4	1.0	230.0			0.046	0.255	0.0150
840126 1005	64603		7.90	4	1.0				0.026	0.245	0.0115
840201 1145	64606		8.10	4	0.5	240.0			0.058	0.245	0.0150
840207 1314	64507		7.00	8		242.0			0.014	0.165	0.0150
840214 0955	64611	10<	7.90	4	1.5	235.0	18.00	0.001	0.086	0.240	0.0080
840223	64555		7.60	4	2.0	187.0			0.068	0.615	0.0150
840302 1204	64511		7.50	8		210.0			0.004<T	0.530	0.0095
840313 1130	64619	10<	7.80	4	1.0	223.0	15.10	0.001<			
840321	64559		7.40	3	2.0	236.0			0.018	0.250	0.0070
840327 1000	64623		7.45	4	2.0				0.020	0.270	0.0070
840403 1258	64515		7.10		4.0	227.0			0.018	0.215	0.0060
840410 1030	64627	10<	7.80	4	4.0	225.0	16.40	0.005	0.034	0.090	0.0040
840418	64563					168.0			0.052	0.040	0.0040
840425 0940	64631		7.65	8	7.0				0.074	0.110	0.0020
840502 0945	64635		7.70	8	9.0	190.0			0.080	0.245	0.0060
840511 1409	64519		6.80	8	12.0	188.0			0.044	0.010<T	0.0020<T
840517 1135	64639	4	8.10	8	12.5	198.0	14.60	0.001<	0.034	0.135	0.0050
840524	64567		7.80	8	15.0	189.0			0.052	0.045	0.0020<T
840529 1000	64643		8.15	8	13.0				0.054	0.080	0.0035
840608 1345	64523		7.80	8	23.0	163.0			0.082	0.020	0.0020
840612 1130	64647	10<	8.50	8	22.5	164.0	14.70	0.003	0.064	0.030	0.0050
840621 0930	64571		8.60	8	21.0	127.0			0.050	0.030	0.0020

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME:			FSHF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840627	0940	64651		9.10	8	21.0				0.040	0.030	0.0025
840706		64527		8.80	8	22.0	80.0			0.066	0.005<W	0.0015<T
840720		64575		9.80	8	19.0	86.0			0.038	0.045	0.0030
840723	1040	64655	10<=>				77.0	9.66	0.001<	0.034	0.055	0.0035
840731	1030	64659		9.95	8	23.5				0.050	0.020	0.0030
840809	1040	64667	70<=>	9.40	8	24.0	80.0	11.10	0.001	0.078	0.045	0.0025
840816	1216	64531			8	25.0	78.0			0.036	0.055	0.0035
840823		64579		9.50	7	18.5	93.0			0.042	0.040	0.0030
840827	0900	64671		9.50	8	20.0				0.072	0.080	0.0035
840912		64535		8.70	8	17.0	94.0			0.054	0.065	0.0025
840913	1050	64675	1380	8.70	8	17.0	98.0	11.80	0.001<	0.092	0.070	0.0045
840920		64583					96.0			0.054	0.060	0.0025
840925	1148	64679		8.95	8	18.7				0.066	0.070	0.0045
841003		64539		7.80	8	11.0	109.0			0.016	0.080	0.0030
841011	1130	64683	10<=>	9.00	8	12.5	118.0	13.20	0.001<	0.032	0.045	0.0020
841018	0915	64587		8.50	8	12.0	119.0			0.040	0.110	0.0030
841025	1030	64687		8.80	8	9.0				0.026	0.090	0.0025
841031	1248	64691		8.20	8	9.0	125.0			0.022	0.090	0.0030
841109	1140	64695	1500>	8.45	8	5.5	130.0	13.20	0.001<	0.030	0.005<W	0.0025
841115	0937	64543		6.50	8	2.0	145.0			0.024	0.035	0.0015<T
841122	0920	64591		7.90	8	1.0	143.0			0.014	0.025	0.0020
841127	1035	64699		8.75	4	5.0				0.012	0.025	0.0030
841206	1107	64547		6.50	8	1.0	172.0			0.024	0.035	0.0025
841211	1100	64703	220	8.30	4	2.0	161.0	14.00	0.001<	0.044	0.045	0.0025
841220	0920	64595		7.80	8	0.0	163.0			0.056	0.070	0.0030
841227	1120	64707		8.70	8	0.5				0.024	0.055	0.0025
		MAXIMUM	1380	9.95		25.0	242.0	18.00	0.005	0.092	0.615	0.0150
		ARITH MEAN	282	8.17		10.3	158.5	14.10	0.002	0.044<A	0.112<A	0.0049<A
		GEOM MEAN		8.13			148.6	13.89		0.037<A	0.069<A	0.0039<A
		MINIMUM	4	6.50		0.0	77.0	9.66	0.001	0.004	0.005	0.0015
		STD DEV (GEOM *)		0.81			54.7	2.51		0.022<A	0.124<A	0.0039<A
		# SAMP IN STATISTICS	6	46		44	38	12	4	49	49	49
		% SAMP (EXCLUDED)	50						66			

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L
840104	1053	64503	0.120	0.390		8.44		0.0030	0.008			
840111	1200	64599	0.147	0.430	0.003<	8.36		0.0030	0.011	282.0	0.870<T	
840118		64551	0.240	0.350		8.07		0.0040	0.014		2.060	278.0
840126	1005	64603	0.233	0.370		8.09		0.0010<T	0.015	291.0	1.440	
840201	1145	64606	0.228	0.380		8.20			0.013		2.440	295.0
840207	1314	64507	0.150	0.810		8.21		0.0010<T	0.036		8.960	333.0
840214	0955	64611	0.232	0.420	0.003<	7.57	1.4	0.0040	0.026	270.0	8.910	
840223		64555	0.600	0.440		7.98		0.0050	0.018		2.890	240.0
840302	1204	64511	0.521	0.570		8.00		0.0010<T	0.033		31.600	282.0
840313	1130	64619					0.2<W					
840321		64559	0.243	0.340		7.92		0.0080	0.021		2.990	328.0
840327	1000	64623	0.263	0.380	0.003<	8.05		0.0010	0.018	273.0	4.800	
840403	1258	64515	0.209	0.350		7.93		0.0010<T	0.025		24.400	307.0
840410	1030	64627	0.086	0.490	0.019	7.70	0.8	0.0010<W	0.034	283.0	3.610	
840418		64563	0.036	0.420		7.78		0.0010<T	0.027		5.540	236.0
840425	0940	64631	0.108	0.370	0.003<	7.97		0.0030	0.023	252.0	1.540	
840502	0945	64635	0.239	0.430		8.08		0.0050	0.031		2.200	242.0
840511	1409	64519	0.008<T	0.410		8.32		0.0010<T	0.026		12.600	37.2
840517	1135	64639	0.130	0.730	0.003<	8.25	0.2<T	0.0020<T	0.071	516.0	4.608	
840524		64567	0.043	0.560		8.29		0.0030<T	0.039		2.776	255.6
840529	1000	64643		0.510	0.003<	8.10		0.0090	0.034	251.6	18.290	
840608	1345	64523		0.540		8.48		0.0085	0.040		2.188	224.6
840612	1130	64647		0.500	0.003<	8.37	-0.4<T	0.0070	0.026	168.4	2.252	
840621	0930	64571		0.460		8.60		0.0050	0.026		2.532	185.2
840627	0940	64651		0.460	0.003<	9.00		0.0055	0.019	158.0	2.556	
840706		64527		0.580		9.38		0.0100	0.025		2.740	139.0
840720		64575		0.460		9.86		0.0025<T	0.016		1.848	138.4
840723	1040	64655		0.510	0.003<	6.55	0.2<W	0.0075	0.019	138.4	2.448	
840731	1030	64659		0.510	0.003<	9.86		0.0030	0.017	138.5	1.912	
840809	1040	64667		0.610	0.003<	9.62	0.6<T	0.0055	0.026	136.5	3.024	
840816	1216	64531		0.600		10.08		0.0005<W	0.022		5.412	150.4
840823		64579		0.590		9.66		0.0030	0.023		1.876	148.2
840827	0900	64671		0.580		9.63		0.0240	0.024	149.5	18.060	
840912		64535		0.510		9.35		0.0055	0.020		1.143	162.4
840913	1050	64675		0.650	0.003<	9.00	0.2<W	0.0120	0.028	159.3	1.774	
840920		64583		0.470		9.25		0.0055	0.016		1.964	161.2
840925	1148	64679		0.540	0.003<	8.72		0.0065	0.025	139.8	1.108	
841003		64539		0.500		9.12		0.0010<T	0.014		1.768	177.4
841011	1130	64683		0.510	0.003<	8.85	-0.2<T	0.0040	0.020	182.0	2.172	
841018	0915	64587		0.500		8.66		0.0035	0.017		1.516	159.6

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	RST
			NO3-N	K'DAHL N								
SAMPLE			FIL.REAC	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			
DATE	HOUR	SAMPLE	UNF.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE
YYMMDD	LMT	NUMBER	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL
			AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	MG/L
841025	1030	64687		0.500	0.003<	8.66		0.0015<T	0.019	195.0	0.848	
841031	1248	64691		0.500		8.42		0.0015<T	0.021		0.908	202.4
841109	1140	64695		0.480	0.003<	8.21	1.0	0.0015<T	0.015	208.0	1.184	
841115	0937	64543		0.420		8.23		0.0010<T	0.012		3.052	217.6
841122	0920	64591		0.470		8.36		0.0010<T	0.015		2.012	230.8
841127	1035	64699		0.420	0.003<	8.45		0.0005<T	0.010	227.5	1.520	
841206	1107	64547		0.910		8.35		0.0010<T	0.156		73.790	318.8
841211	1100	64703		0.425	0.003<	8.30	0.6<T	0.0005<T	0.006	243.8	1.220	
841220	0920	64595		0.380		8.17		0.0075	0.018		2.188	242.8
841227	1120	64707		0.410	0.003	8.13		0.0010<T	0.015	264.0	3.392	
		MAXIMUM	0.600	0.910	0.019	10.08	1.4	0.0240	0.156	516.0	73.790	333.0
		ARITH MEAN	0.202<A	0.493	0.011	8.50	0.4<A	0.0040<A	0.025	224.0	6.065<A	218.9
		GEOM MEAN	0.145<A	0.482		8.48		0.0026<A	0.021	211.3	3.057<A	203.5
		MINIMUM	0.008	0.340	0.003	6.55	-0.4	0.0005	0.006	136.5	0.848	37.2
		STD DEV (GEOM *)	0.149<A	0.114		0.68		0.0041<A	0.022	85.7	11.796<A	71.6
		# SAMP IN STATISTICS	19	49	2	49	11	48	49	22	48	26
		% SAMP (EXCLUDED)			90							

*=INTERIM TEST-NAME:			SSIDUR	SSO4UR	TCHF	TCHFBK	TURB	ZNUT
					COLIFORM	COLIFORM		
				SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE			SULPHIDE	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	UNF.REAC	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	MG/L	AS SO4	/100ML	/100ML	FTU	AS ZN
840111	1200	64599		20.85	80<=>	580	1.40	0.001
840126	1005	64603					2.30	
840214	0955	64611	49.0	22.81	240	860	2.10	0.005
840313	1130	64619	48.0	22.82	20<=>	180<=>		
840327	1000	64623	42.0				2.4	0.004
840410	1030	64627	330.0	19.31	20<	420	4.30	0.002
840425	0940	64631					1.38	0.002
840517	1135	64639		17.12	440<=>	11600	1.55	0.002
840529	1000	64643					4.45	0.002
840612	1130	64647		12.99	660<=>	10800	4.80	0.009
840627	0940	64651					1.82	0.001
840723	1040	64655		11.48	270<=>	7200	3.10	0.002
840731	1030	64659					1.95	0.001
840809	1040	64667		12.22	80<=>	7200	1.81	0.005

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 55 37.81 LONG: 080 05 03.81 U T M: 17 0573500.0 4863975.0 4 REGION: 02 DISTANCE: 87.868

*=INTERIM TEST-NAME:			SSIDUR	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
					COLIFORM	COLIFORM		
SAMPLE				SULPHATE	TOTAL	TOTAL MF		ZINC
DATE	HOUR	SAMPLE	SULPHIDE	UNF.REAC	MF	BCKGRD		UNF.TOT.
YYMMDD	LMT	NUMBER	UNF.REAC MG/L	MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840827	0900	64671					2.30	
840913	1050	64675		10.79	300<=>	9600	1.98	0.002
840925	1148	64679					3.30	0.004
841011	1130	64683		12.21	3100	17500	1.10	0.003
841025	1030	64687					0.91	0.002
841109	1140	64695		12.34	60<=>	1360	1.65	0.003
841127	1035	64699					1.42	0.003
841211	1100	64703		14.46	20<=>	380	6.30	0.007
841227	1120	64707					2.20	0.003
		MAXIMUM	330.0	22.82	3100	17500	6.30	0.009
		ARITH MEAN	117.2	15.78	479	5640	2.5	0.003
		GEOM MEAN	75.6	15.21		2294	2.2	0.003
		MINIMUM	42.0	10.79	20	180	0.91	0.001
		STD DEV (GEOM *)	141.9	4.56		5*	1.4	0.002
		# SAMP IN STATISTICS	4	12	11	12	22	20
		% SAMP (EXCLUDED)			8			

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HIGHWAY 87, DOWNSTREAM FROM HARRISTON
STATION TYPE: RIVER

STATION ID: 08-0056-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 54 12.78 LONG: 080 53 34.48 U T M: 17 0508600.0 4860950.0 4 REGION: 02 DISTANCE: 134.859

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
840102	0905	67401	0.30	0101	291.0	0.90	38.000	775.0	0.002	10.0	600>	600>
840206	0905	67417	0.30	0101	283.0	1.67	18.000	660.0	0.004	9.0	600>	600>
840305	0855	67433	0.30	0101	261.0	1.89	14.500	520.0	0.062	11.0		
840402	0840	67449	0.30	0101	191.0	0.85	8.500	430.0	0.003	11.0		740
840501	0830	67465	0.30	0101	312.0	4.52	21.000	800.0	0.006	10.0	3400	1200
840611	0834	67481	0.30	0101	247.0	3.50	18.000	575.0	0.004	5.0	41000>	210
840703	0834	67497	0.30	0101	258.0	1.63	12.000	610.0	0.002	7.5	112	10<
840813	0824	67513	0.30	0101	225.0	0.54	14.500	635.0		5.0	5000AID	20AID
840904	0829	67529	0.30	0101	232.0	0.98	14.000	578.0	0.002	7.0	1400	1100
841001	0843	67545	0.30	0101	256.0	1.17	14.500	610.0	0.002	7.0	2800	9200
841105	0842	67561	0.30	0101	286.0	3.20	19.000	660.0	0.004	8.5	6000	6400
841203	0900	67577	0.30	0101	268.0	0.59	32.500	700.0	0.003	10.0	420	450
		MAXIMUM	0.30		312.0	4.52	38.000	800.0	0.062	11.0	6000	9200
		ARITH MEAN	0.30		259.2	1.79	18.708	629.4	0.009	8.4	2733	2415
		GEOM MEAN			257.1	1.43	17.252	621.5	0.004	8.1		
		MINIMUM	0.30		191.0	0.54	8.500	430.0	0.002	5.0	112	20
		STD DEV (GEOM *)			32.9	1.28	8.492	102.4	0.018	2.1		
		# SAMP IN STATISTICS	12		12	12	12	12	11	12	7	8
		% SAMP (EXCLUDED)									30	27

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840102	0905	67401	4	1.0	0.190		0.022		3.300		0.920	0.003<
840206	0905	67417	4	1.0	0.545		0.027		3.420		1.200	0.003<
840305	0855	67433	8	1.0	0.145		0.015		3.630		0.830	0.008
840402	0840	67449	8	4.0	0.010		0.013		2.590		0.570	0.003<
840501	0830	67465	8	6.0	0.445		0.047		1.690		1.860	0.003<
840611	0834	67481	8	17.0	0.285		0.060		0.830		1.210	0.003<
840703	0834	67497	8	20.0	0.030		0.030		0.830		0.870	0.003<
840813	0824	67513	5	20.0	0.015		0.001		0.010		0.580	
840904	0829	67529	8	15.0	0.030		0.023		0.470		0.650	0.003
841001	0843	67545	8	10.0		0.000<		0.000		0.000	0.740	0.003
841105	0842	67561	8	10.5		0.000		0.000		0.000	1.200	0.003<
841203	0900	67577	8	4.0		0.030		0.015		3.93	0.630	0.003<

(C O N T D)

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HIGHWAY 87, DOWNSTREAM FROM HARRISTON
STATION TYPE: RIVER

STATION ID: 08-0056-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 54 12.78 LONG: 080 53 34.48 U T M: 17 0508600.0 4860950.0 4 REGION: 02 DISTANCE: 134.859

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM				20.0	0.545	0.030	0.060	0.015	3.630	3.93	1.860	0.008
ARITH MEAN				9.1	0.188	0.015	0.026	0.005	1.863	1.31	0.938	0.005
GEOM MEAN				5.6	0.086		0.018		0.941		0.880	
MINIMUM				1.0	0.010	0.000	0.001	0.000	0.010	0.000	0.570	0.003
STD DEV (GEOM *)				7.4	0.199		0.018		1.400		0.376	
# SAMP IN STATISTICS				12	9	2	9	3	9	3	12	3
% SAMP (EXCLUDED)						33						72

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840102	0905	67401	7.47	0.020		0.056	12	7.0	34000>	23000	2.20	0.001
840206	0905	67417	7.86	0.101		0.148	12	10.8	50000	80000	8.00	0.005
840305	0855	67433	7.62	0.049		0.078		5.6			3.70	0.008
840402	0840	67449	8.03	0.014		0.038	4<	6.7	12000	13000	4.70	0.004
840501	0830	67465	8.11	0.245		0.425	4<	10.4	6300	13000	6.50	0.007
840611	0834	67481	7.98	0.215		0.240	20	2.7	700000>	2400000>	3.70	0.004
840703	0834	67497	7.98	0.019		0.040	4	0.3	3900000>	1400000	1.30	0.004
840813	0824	67513	7.88	0.040		0.107	4<	2.2	400000AID	120E+05	0.81	
840904	0829	67529	7.98	0.050		0.083	32	1.6	110000C	340000	2.20	0.003
841001	0843	67545	7.93		0.000	0.101	4<	4.9	380000	500000	2.10	0.005
841105	0842	67561	7.86		0.000	0.123	20	30.2	500000C	5500000	10.70	0.007
841203	0900	67577	8.04		0.019	0.037	4<	3.9	1000<	1000<	4.70	0.003
MAXIMUM			8.11	0.245	0.019	0.425	32	30.2	500000	120E+05	10.70	0.008
ARITH MEAN			7.89	0.084	0.006	0.123	17	7.2	208329	2207666	4.22	0.005
GEOM MEAN			7.89	0.052		0.093		4.4			3.32	0.004
MINIMUM			7.47	0.014	0.000	0.037	4	0.3	6300	13000	0.81	0.001
STD DEV (GEOM *)			0.18	0.087		0.111		8.0			2.94	0.002
# SAMP IN STATISTICS			12	9	3	12	6	12	7	9	12	11
% SAMP (EXCLUDED)							45		36	18		

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD 9
STATION TYPE: RIVER

STATION ID: 08-0123-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 43 57 15.25 LONG: 080 46 02.12 U T M: 17 0518675.0 4866600.0 4 REGION: 02 DISTANCE: 132.284

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840117	1103	67916	0.30	0101	252.0	1.20	8.000	520.0		13.5		
840221	1040	67933	0.30	0101	245.0	0.76	6.000	326.0	0.002	13.0	40	24
840320	1000	67950	0.30	0101	176.0	0.71	7.000	377.0		12.5	112	300
840417	1030	67967	0.30	0101	180.0	0.70	6.500	367.0	0.002		44	72
840523	1015	67986	0.30	0101	213.0	1.58	9.500	440.0	0.003	10.0	96	28
840619	1000	68005	0.30	0101	225.0	1.20	8.000	426.0	0.001	10.0	620	100
840717	0945	68024	0.30	0101	226.0	0.81	9.500	446.0	0.001	10.0	140	92
840821	1025	68043	0.30	0101	219.0	0.90	18.500	490.0	0.005	10.5	56	68
840918	1005	68062	0.30	0101	224.0	0.62	11.000	499.0		12.5	40	20
841016	1010	68081	0.30	0101	236.0	1.42	12.500	505.0	0.003	10.5	308	64
841120	1030	68099	0.30	0101	207.0	0.20	9.000	463.0	0.003	14.5	30AID	32
841218	1100	68118	0.30	0101					0.002	11.0	140	408
		MAXIMUM	0.30		252.0	1.58	18.500	520.0	0.005	14.5	620	408
		ARITH MEAN	0.30		218.5	0.92	9.591	441.7	0.002	11.6	148	110
		GEOM MEAN			217.2	0.82	9.115	437.4	0.002	11.5	93	68
		MINIMUM	0.30		176.0	0.20	6.000	326.0	0.001	10.0	30	20
		STD DEV (GEOM *)			23.9	0.40	3.527	63.0	0.001	1.6	3*	3*
		# SAMP IN STATISTICS	12		11	11	11	11	9	11	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840117	1103	67916	4	1.0	0.100		0.009		1.260		0.620	
840221	1040	67933	3	1.0	0.015		0.008		1.550		0.620	0.003
840320	1000	67950	6	1.0	0.075		0.015		1.320		0.550	
840417	1030	67967			0.010		0.004		0.590		0.480	0.003<
840523	1015	67986	6	16.0	0.040		0.038		0.770		0.540	0.003
840619	1000	68005	6	19.0	0.030		0.016		0.990		0.740	0.003<
840717	0945	68024	6	18.0	0.025		0.020		0.620		0.650	0.003<
840821	1025	68043	6	19.0	0.020		0.150		0.890		0.590	0.003<
840918	1005	68062	6	12.0	0.005		0.031		0.410		0.610	
841016	1010	68081	6	12.0		0.000		0.000		0.000	0.540	0.003<
841120	1030	68099	6	1.0		0.020		0.016		1.25	0.610	0.003<
841218	1100	68118	6	2.0								0.003<

(C O N T D)

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD 9
STATION TYPE: RIVER

STATION ID: 08-0123-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 43 57 15.25 LONG: 080 46 02.12 U T M: 17 0518675.0 4866600.0 4 REGION: 02 DISTANCE: 132.284

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM			19.0	0.100	0.020	0.150	0.016	1.550	1.25	0.740	0.003
	ARITH MEAN			9.3	0.036	0.010	0.032	0.008	0.933	0.62	0.595	0.003
	GEOM MEAN			4.8	0.025		0.018		0.862		0.592	
	MINIMUM			1.0	0.005	0.000	0.004	0.000	0.410	0.000	0.480	0.003
	STD DEV (GEOM *)			8.1	0.032		0.045		0.380		0.069	
	# SAMP IN STATISTICS			11	9	2	9	2	9	2	11	2
	% SAMP (EXCLUDED)											77

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840117	1103	67916	7.80	0.008		0.012		1.5			1.57	
840221	1040	67933	8.03	0.009		0.029	488	4.0	170	280	4.40	0.003
840320	1000	67950	7.96	0.026		0.045	4	4.5	1900	4800	4.10	
840417	1030	67967	8.24	0.002		0.018	4<	1.7	260	1710	2.50	0.004
840523	1015	67986	8.12	0.001		0.021	4<	3.5	290C	4500	2.40	0.002
840619	1000	68005	8.28	0.003		0.027	28	8.2	2700	13000	4.10	0.002
840717	0945	68024	8.25	0.001		0.029	4<	5.9	430C	20000	4.20	0.001
840821	1025	68043	8.40	0.001<		0.015	4<	3.7	130C	18000	1.70	0.001
840918	1005	68062	8.38	0.002		0.015	4<	1.2	250C	4300	1.72	
841016	1010	68081	8.17		0.000	0.034	4	3.4	1900C	32000	1.64	0.002
841120	1030	68099	8.18		0.003	0.013	4<	1.5	150	510	1.28	0.002
841218	1100	68118					40		210	2700		0.002
		MAXIMUM	8.40	0.026	0.003	0.045	488	8.2	2700	32000	4.40	0.004
		ARITH MEAN	8.16	0.006	0.001	0.023	113	3.6	763	9255	2.69	0.002
		GEOM MEAN	8.16			0.022		3.0	410	4295	2.44	0.002
		MINIMUM	7.80	0.001	0.000	0.012	4	1.2	130	280	1.28	0.001
		STD DEV (GEOM *)	0.18			0.010		2.1	3*	5*	1.25	0.001
		# SAMP IN STATISTICS	11	8	2	11	5	11	11	11	11	9
		% SAMP (EXCLUDED)		11			54					

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: AT BARTON STREET EAST HAMILTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HB107

STATION ID: 09-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02 004 4620

LAT: 43 14 29.44 LONG: 079 46 23.75 U T M: 17 0599600.0 4788150.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	COD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O
840116	0840	64732	0.30	0101	234.6	0.230	0.001<	0.83	0.001<T	0.0004	315.30	18.9
840305	0850	64788	0.30	0101	202.0	0.076		0.75			229.50	4.9<T
840328	0750	64843	0.30	0101	138.9	2.000	0.001<	0.30	0.001<W	0.0003<	81.65	18.8
840426	0755	64905	0.30	0101	189.3	0.260	0.001<	1.10	0.002<T	0.0003<	106.35	43.7
840507	0810	64929	0.30	0101	197.5	0.077		0.50			118.90	7.1
840611	0910	65078	0.30	0101	183.4	0.160		1.09			135.70	21.2
840703	0815	65108	0.30	0101	189.0	0.170		0.91			104.55	37.0
840813	0825	65172	0.30	0101	168.3	1.100		0.72			113.85	90.0
840912	0905	65202	0.30	0101	152.7	0.660		1.12			74.40	13.1
841010	0805	65247	0.30	0101	191.8	0.170	0.001	5.08	0.001<W	0.0002<	120.65	21.9
841108	0820	65300	0.30	0101	202.7	0.180		4.26			115.05	22.7
841203	0855	65347	0.30	0101	172.8	1.100		3.68			87.55	18.1
		MAXIMUM	0.30		234.6	2.000	0.001	5.08	0.002	0.0004	315.30	90.0
		ARITH MEAN	0.30		185.2	0.515	0.001	1.69	0.001<A	0.0004	133.62	26.4<A
		GEOM MEAN			183.7	0.297		1.17	0.001<A		122.04	20.2<A
		MINIMUM	0.30		138.9	0.076	0.001	0.30	0.001	0.0004	74.40	4.9
		STD DEV (GEOM *)			25.0	0.597		1.64	0.000<A		69.57	22.8<A
		# SAMP IN STATISTICS	12		12	12	1	12	4	1	12	12
		% SAMP (EXCLUDED)					75			75		

*=INTERIM TEST-NAME:			CONDAM	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
840116	0840	64732		2020.0	0.004	0.014	12.80	12700	0.415	580	8.20	4
840305	0850	64788		1560.0	0.086U	0.009	13.10		0.205		7.60	8
840328	0750	64843		760.0	0.003	0.005	13.10	1400	3.400	320	8.10	3
840426	0755	64905		1085.0	0.001<	0.004	11.40	2300	0.135	440	8.00	8
840507	0810	64929		1120.0	0.004	0.008	9.90	2350	0.105	120<=>		8
840611	0910	65078	1100	1236.0	0.005	0.010	7.10		0.165		8.10	8
840703	0815	65108	1100	1183.0	0.003	0.006	7.20	1140<=>	0.290	660	8.25	8 9
840813	0825	65172	1050	1153.0	0.005	0.009	6.40		1.620		7.95	8
840912	0905	65202	775	955.0	0.005	0.008	9.30	3000>	1.240	3000>	8.10	8
841010	0805	65247	980	1241.0	0.005	0.017	7.00	390000	0.095	95000	8.35	8
841108	0820	65300	850	1152.0	0.005	0.017	10.30	7500>	0.195	3000>	8.20	8
841203	0855	65347	625	1061.0	0.006	0.015	11.30		2.650		8.35	3

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: AT BARTON STREET EAST HAMILTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HB107

STATION ID: 09-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02
004
4620

LAT: 43 14 29.44 LONG: 079 46 23.75 U T M: 17 0599600.0 4788150.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:		CONDAM	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
MAXIMUM		1100	2020.0	0.086	0.017	13.10	390000	3.400	95000	8.35	
ARITH MEAN		926	1210.5	0.012	0.010	9.91	68315	0.876	16187	8.11	
GEOM MEAN		909	1177.5		0.009	9.60		0.405		8.11	
MINIMUM		625	760.0	0.003	0.004	6.40	1140	0.095	120	7.60	
STD DEV (GEOM *)		182	316.4		0.005	2.51		1.125		0.21	
# SAMP IN STATISTICS		7	12	11	12	12	6	12	6	11	
% SAMP (EXCLUDED)				8			25		25		

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL
840116	0840 / 64732	0.5	0.004	0.520		0.2250	1.720	0.960	0.007	8.48	0.4<T
840305	0850 / 64788	1.0	0.003	0.184		0.0300	1.730	0.550	0.003<	8.17	0.2<N
840328	0750 / 64843	2.0	0.004	0.128		0.0030	0.242	0.550	0.003<	8.04	0.2<T
840426	0755 / 64905	10.5	0.002	0.028		0.0200	0.940	0.520	0.003<	8.19	0.2<T
840507	0810 / 64929	10.5	0.022	0.026		0.0190	1.181	0.450	0.003<	8.30	
840611	0910 / 65078	19.0	0.004	0.180		0.0685		0.730	0.003<	8.03	0.2<N
840703	0815 / 65108	20.0	0.002	0.064	1.360	0.0405		0.500	0.003<	8.04	-0.4<T
840813	0825 / 65172	22.5	0.003	0.046	1.180	0.0320		0.560	0.005	7.98	-0.4<T
840912	0905 / 65202	17.0	0.003	0.124	3.300	0.0730		0.790	0.004	8.02	0.2<T
841010	0805 / 65247	13.5	0.002	2.840	1.570	0.0730		4.200	0.003<	7.80	2.0
841108	0820 / 65300	6.0	0.002	1.710	2.210	0.0430		2.600	0.003<	7.76	2.0
841203	0855 / 65347	4.0	0.004	0.162	1.790	0.0550		0.900	0.012	7.74	4.6
MAXIMUM		22.5	0.022	2.840	3.300	0.2250	1.730	4.200	0.012	8.48	4.6
ARITH MEAN		10.5	0.005	0.501	1.902	0.0568	1.163	1.109	0.007	8.05	0.8<A
GEOM MEAN		6.5	0.003	0.167	1.790	0.0378	0.956	0.831		8.04	
MINIMUM		0.5	0.002	0.026	1.180	0.0030	0.242	0.450	0.004	7.74	-0.4
STD DEV (GEOM *)		7.9	0.006	0.873	0.773	0.0575	0.618	1.135		0.22	
# SAMP IN STATISTICS		12	12	12	6	12	5	12	4	12	11
% SAMP (EXCLUDED)									66		

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: AT BARTON STREET EAST HAMILTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HB107

STATION ID: 09-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02 004 4620

LAT: 43 14 29.44 LONG: 079 46 23.75 U T M: 17 0599600.0 4788150.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:			PPO4FR	PPUT	PSAMF PSEUDOMN AERUG.	PSAMFB PSEUDOMN AERUG.	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	MF BKGD CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L
840116	0840	64732	0.0810	0.109	100	30<=>						
840305	0850	64788	0.0270	0.050								
840328	0750	64843	0.0010<T	0.130	10<	60<=>	1<W	1<W	1<W	1<W	2<W	2<W
840426	0755	64905	0.0070	0.029	20<=>	110						
840507	0810	64929	0.0080	0.024			1<W	1<W	1<W	1<W	2<W	2<W
840611	0910	65078	0.0880	0.121								
840703	0815	65108	0.0330	0.058			1<W	1<W	1<W	14	2<W	2<W
840813	0825	65172	0.0465	0.119								
840912	0905	65202	0.0810	0.119								
841010	0805	65247	0.3300	0.360	1500>	1500>						
841108	0820	65300	0.2700	0.353								
841203	0855	65347	0.0485	0.190								
		MAXIMUM	0.3300	0.360	100	110	1	1	1	14	2	2
		ARITH MEAN	0.0851<A	0.138	60	67	1<A	1<A	1<A	5<A	2<A	2<A
		GEOM MEAN	0.0366<A	0.101			1<A	1<A	1<A	2<A	2<A	2<A
		MINIMUM	0.0010	0.024	20	30	1	1	1	1	2	2
		STD DEV (GEOM *)	0.1054<A	0.112			0<A	0<A	0<A	8<A	0<A	0<A
		# SAMP IN STATISTICS	12	12	2	3	3	3	3	3	3	3
		% SAMP (EXCLUDED)			50	25						

*=INTERIM TEST-NAME:			P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX	P1OCHL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L
840328	0750	64843	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W
840507	0810	64929	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W
840703	0815	65108	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W
		MAXIMUM	2	5	4	4	2	4	1	1	5	2
		ARITH MEAN	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A
		GEOM MEAN	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A
		MINIMUM	2	5	4	4	2	4	1	1	5	2
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	3	3	3	3	3	3	3	3	3	3
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: AT BARTON STREET EAST HAMILTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HB107

STATION ID: 09-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02 004 4620

LAT: 43 14 29.44 LONG: 079 46 23.75 U T M: 17 0599600.0 4788150.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:		P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840116	0840	64732						1204.0	11.100	56000	61000	5.10
840305	0850	64788						979.0	7.590			5.50
840328	0750	64843	5<W	20<W	5<W	1<W	5<W	237.0	58.600	1400	2400	58.00
840426	0755	64905						682.0	5.650	10400<=>	56000	4.50
840507	0810	64929	5<W	20<W	5<W	1<W	5<W	750.0	26.360	19000	31000	3.10
840611	0910	65078						858.0	5.540			5.20
840703	0815	65108	5<W	20<W	5<W	1<W	5<W	756.0	8.512	14600<=>	34000	6.80
840813	0825	65172						880.0	46.610			23.00
840912	0905	65202						632.0	20.120	150000>	150000>	28.00
841010	0805	65247						872.0	9.364	1390000<=>	4600000	2.40
841108	0820	65300						824.0	12.710	150000>	150000>	12.40
841203	0855	65347						702.0	94.310			61.00
	MAXIMUM		5	20	5	1	5	1204.0	94.310	1390000	4600000	61.00
	ARITH MEAN		5<A	20<A	5<A	1<A	5<A	781.3	25.539	248567	797400	17.92
	GEOM MEAN		5<A	20<A	5<A	1<A	5<A	737.8	16.350			9.95
	MINIMUM		5	20	5	1	5	237.0	5.540	1400	2400	2.40
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	229.6	27.533			21.03
	# SAMP IN STATISTICS		3	3	3	3	3	12	12	6	6	12
	% SAMP (EXCLUDED)									25	25	

*=INTERIM TEST-NAME:		X1HCBD	X2HCB	X2HCE	X2OCST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L	PENTA CHLORO BENZENE NG/L	2,3,6 TRCHLORO TOLUENE NG/L	2,4,5 TRCHLORO TOLUENE NG/L	2,6,A TRCHLORO TOLUENE NG/L	1,2,3 TRCHLORO BENZENE NG/L	1,2,3,4 TECHLORO BENZENE NG/L
840328	0750	64843		1<W								
840507	0810	64929		1<W								
840703	0815	65108	1<W	1<W	3<T	1<W	1<W	5<W	5<W	5<W	5<W	1<W
	MAXIMUM		1	1	3	1	1	5	5	5	5	1
	ARITH MEAN		1<A	1<A	3<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A
	GEOM MEAN			1<A								
	MINIMUM		1	1	3	1	1	5	5	5	5	1
	STD DEV (GEOM *)			0<A								
	# SAMP IN STATISTICS		1	3	1	1	1	1	1	1	1	1
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: AT BARTON STREET EAST HAMILTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HB107

STATION ID: 09-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02
004
4620

LAT: 43 14 29.44 LONG: 079 46 23.75 U T M: 17 0599600.0 4788150.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:			X21235 1,2,3,5 TECHLORO	X2124 1,2,4 TRCHLORO	X21245 1,2,4,5 TECHLORO	X2135 1,3,5 TRCHLORO	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	UNF.TOT. MG/L AS ZN
840116	0840	64732					0.023
840305	0850	64788					0.022
840328	0750	64843					0.045
840426	0755	64905					0.019
840507	0810	64929					0.022
840611	0910	65076					0.045
840703	0815	65108	1<W	5<W	1<W	5<W	0.008
840813	0825	65172					0.014
840912	0905	65202					0.018
841010	0805	65247					0.007
841108	0820	65300					0.013
841203	0855	65347					0.044
		MAXIMUM	1	5	1	5	0.045
		ARITH MEAN	1<A	5<A	1<A	5<A	0.023
		GEOM MEAN					0.020
		MINIMUM	1	5	1	5	0.007
		STD DEV (GEOM *)					0.014
		# SAMP IN STATISTICS	1	1	1	1	12
		% SAMP (EXCLUDED)					

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER FLOW GAUGE FED.02HA014

STATION ID: 09-0001-004-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK
STORET CODE: 02 004 4620

LAT: 43 12 00.48 LONG: 079 49 12.90 U T M: 17 0595850.0 4783500.0 4 REGION: 02 DISTANCE: 10.300

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COLAP	COLTR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	COLOUR APPARENT HZU	COLOUR TRUE TCU
840116	0900	64733	0.30	0101	291.6	0.360	6.92	177.00	0.0002	278.50	11.5	
840305	0915	64789	0.30	0101	228.5	1.500	2.11	140.00	0.0002<	212.30		12.5
840328	0815	64844	0.30	0101	137.4	1.700	0.89	56.90	0.0003<	93.10		35.5
840426	0840	64906	0.30	0101	218.2	0.350	0.99	117.00	0.0003<	147.50		
840507	0845	64930	0.30	0101	226.5	0.210	1.01	128.00	0.0002<	136.20		
840611	0925	65079	0.30	0101	241.2	0.049	3.67	170.00	0.0003<	139.45		
840703	0835	65109	0.30	0101	242.6	0.260	3.88	144.00	0.0002<	129.35		
840813	0850	65173	0.30	0101	201.9	0.760	1.66	161.00	0.0010	143.55		
840912	0925	65203	0.30	0101	181.5	0.820	2.61	123.00	0.0002<	112.85		
841010	1520	65248	0.30	0101	240.8	0.880	4.35	160.00	0.0003	137.35		
841108	0850	65301	0.30	0101	232.6	0.330	3.27	150.00	0.0002<	132.60		
841203	0915	65348	0.30	0101	81.3	2.400	4.90	49.20	0.0004	57.45		
		MAXIMUM	0.30		291.6	2.400	6.92	177.00	0.0010	278.50	11.5	35.5
		ARITH MEAN	0.30		210.3	0.802	3.02	131.34	0.0005	143.35	11.5	24.0
		GEOM MEAN			201.3	0.518	2.49	123.08		134.10		21.1
		MINIMUM	0.30		81.3	0.049	0.89	49.20	0.0002	57.45	11.5	12.5
	STD DEV (GEOM *)				55.2	0.719	1.84	40.94		55.83		16.3
# SAMP IN STATISTICS			12		12	12	12	12	4	12	1	2
% SAMP (EXCLUDED)									66			

*=INTERIM TEST-NAME:			CONDAM	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWFLOW	FWPH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD
840116	0900	64733		2040.0	0.005	0.016	9.80	1580	0.600	200	0.080	7.95
840305	0915	64789		1520.0	0.091U	0.010	11.20		2.600		0.747	7.55
840328	0815	64844		785.0	0.004	0.006	12.80	360	2.450	240	3.280	8.00
840426	0840	64906		1229.0	0.001	0.005	11.60		0.345		0.465	7.85
840507	0845	64930		1218.0	0.004	0.008	10.70	700	0.285	20<=>	0.407	
840611	0925	65079	1250	1540.0	0.003	0.003	7.50		0.430		0.114	7.90
840703	0835	65109	1200	1390.0	0.005	0.007	6.10	1820	0.585	460	0.109	8.00
840813	0850	65173	1300	1520.0	0.006	0.009	2.00		1.550		0.111	7.60
840912	0925	65203	950	1157.0	0.024	0.007	8.30	2720	2.100	2280	0.415	8.00
841010	1520	65248	1125	1430.0	0.005	0.008	10.40		0.955		0.065	7.60
841108	0850	65301	925	1287.0	0.006	0.010	8.20	960	0.645	1440	0.145	7.95
841203	0915	65348	305	522.0	0.006	0.012	9.80		4.500		0.424	8.25

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER FLOW GAUGE FED.02HA014

STATION ID: 09-0001-804-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK
STORET CODE: 02 004 4620

LAT: 43 12 00.48 LONG: 079 49 12.90 U T M: 17 0595850.0 4783500.0 4 REGION: 02 DISTANCE: 10.300

*=INTERIM TEST-NAME:		CONDAM	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWFLOW	FWPH
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD
	MAXIMUM	1300	2040.0	0.091	0.016	12.80	2720	4.500	2280	3.280	8.25
	ARITH MEAN	1008	1303.2	0.013	0.008	9.03	1357	1.420	773	0.530	7.88
	GEOM MEAN	927	1239.7	0.006	0.008	8.32	1112	0.987	336	0.257	7.87
	MINIMUM	305	522.0	0.001	0.003	2.00	360	0.285	20	0.065	7.55
	STD DEV (GEOM *)	341	384.9	0.025	0.003	2.91	2*	1.280	5*	0.892	0.21
	# SAMP IN STATISTICS	7	12	12	12	12	6	12	6	12	11
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	HGUT	KKUR	MGUR	MNUT	NAUR	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MERCURY UNF.TOT. UG/L AS HG	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	MANGANSE UNF.TOT. MG/L AS MN	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
840116	0900 64733	4	0.5	620.0	0.03U	7.36	43.30	0.1950	164.00	0.006	1.800
840305	0915 64789	8	1.0	480.0	0.03	5.36	31.80	0.2020	121.00	0.006	1.150
840328	0815 64844	3	2.5	193.0	0.02	3.70	12.40	0.0850	54.00	0.004	0.086
840426	0840 64906	8	9.0	419.0	0.01<	4.80	30.80	0.0890	87.00	0.002<	0.640
840507	0845 64930	8	9.0	447.0	0.01<	4.84	31.00	0.0940	89.00	0.110	0.720
840611	0925 65079	8	17.5	594.0	0.01	7.90	41.30	0.2100	95.00	0.001	1.230
840703	0835 65109	8	17.0	524.0	0.02	6.50	40.00	0.1680	85.80	0.004	0.862
840813	0850 65173	8	21.0	584.0	0.04	10.30	44.10	0.3320	96.70	0.004	0.558
840912	0925 65203	8	16.0	427.0	0.01	9.46	29.20	0.1150	79.30	0.003	0.478
841010	1520 65248	8	15.5	561.0	0.01	8.56	39.30	0.1340	87.20	0.004	0.844
841108	0850 65301	5	6.5	523.0	0.01<	7.90	36.10	0.1000	85.30	0.003	0.794
841203	0915 65348	3	5.5	165.0	0.02	2.84	10.30	0.2240	36.80	0.006	0.190
	MAXIMUM		21.0	620.0	0.04	10.30	44.10	0.3320	164.00	0.110	1.800
	ARITH MEAN		10.1	461.4	0.02	6.63	32.47	0.1623	90.09	0.014	0.779
	GEOM MEAN		6.5	430.4		6.21	29.88	0.1483	84.99		0.615
	MINIMUM		0.5	165.0	0.01	2.84	10.30	0.0850	36.80	0.001	0.086
	STD DEV (GEOM *)		7.1	147.3		2.34	11.11	0.0742	31.34		0.466
	# SAMP IN STATISTICS		12	12	9	12	12	12	12	11	12
	% SAMP (EXCLUDED)				25					8	

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02HA014

STATION ID: 09-0001-004-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK
STORET CODE: 02 004 4620

LAT: 43 12 00.48 LONG: 079 49 12.90 U T M: 17 0595850.0 4783500.0 4 REGION: 02 DISTANCE: 10.300

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	PSAMF
			NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	PSEUDOMN AERUG. MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML
840116	0900	64733	1.850	0.7620	1.090	1.800	0.004	8.15	0.6<T	0.0175	0.080	70<=>
840305	0915	64789	1.630	0.0360	1.590	1.590	0.003<	8.12	0.2<W	0.0220	0.096	
840328	0815	64844	0.275	0.0020	0.273	0.620	0.003<	8.06	-0.2<T	0.0010<T	0.108	10<
840426	0840	64906	1.150	0.0410	1.110	1.070	0.003<	8.49	0.2<T	0.0090	0.031	
840507	0845	64930	1.600	0.0680	1.532	1.380	0.003<	8.14	-0.2<T	0.0110	0.047	
840611	0925	65079	1.190	0.2070		1.860	0.003<	7.81	-0.2<T	0.0300	0.035	
840703	0835	65109	1.720	0.2000		1.510	0.003<	8.02	-0.4<T	0.0065	0.037	
840813	0850	65173	1.380	0.4000		1.110	0.006	7.60	0.6<T	0.0065	0.080	
840912	0925	65203	3.140	0.2190		1.180	0.003<	7.84	0.2<T	0.0460	0.116	580
841010	1520	65248	2.230	0.2480		1.340	0.003<	8.13	0.4<T	0.0075	0.048	
841108	0850	65301	2.400	0.0830		1.290	0.002<	7.86	0.8	0.0220	0.062	
841203	0915	65348	1.190	0.0760		0.770	0.029	7.64	1.2	0.0360	0.190	
	MAXIMUM		3.140	0.7620	1.590	1.860	0.029	8.49	1.2	0.0460	0.190	580
	ARITH MEAN		1.646	0.1952	1.119	1.293	0.013	7.99	0.3<A	0.0179<A	0.077	325
	GEOM MEAN		1.450	0.0988	0.957	1.237		7.98		0.0124<A	0.067	
	MINIMUM		0.275	0.0020	0.273	0.620	0.004	7.60	-0.4	0.0010	0.031	70
	STD DEV (GEOM *)		0.726	0.2124	0.527	0.375		0.25		0.0137<A	0.046	
	# SAMP IN STATISTICS		12	12	5	12	3	12	12	12	12	2
	% SAMP (EXCLUDED)						75					33

*=INTERIM TEST-NAME:			PSAMFB	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR
			PSEUDOMN AERUG. MF BKGD		BHC	BHC	BHC	CHLRDANE	CHLRDANE		DMDT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	ALDRIN NG/L	ALPHA NG/L	BETA NG/L	GAMMA NG/L	ALPHA NG/L	GAMMA NG/L	DIELDRIN NG/L	MTHXYLLR NG/L	ENDRIN NG/L
840116	0900	64733	10<=>	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840305	0915	64789		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840328	0815	64844	70<=>	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840426	0840	64906		1<W	1<W	1<W	4	2<W	2<W	2<W	5<W	4<W
840507	0845	64930		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840611	0925	65079		1<W	1<W	1<W	34	2<W	2<W	2<W	5<W	4<W
840703	0835	65109		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840813	0850	65173		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840912	0925	65203	1200	1<W	1<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841010	1520	65248		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841108	0850	65301		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841203	0915	65348		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W

(C O N T D)

B.O.W./ SITE: REDHILL CREEK STATION ID: 09-0001-004-02
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER FLOW GAUGE FED.02HA014 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: REDHILL CREEK 4620

LAT: 43 12 00.48 LONG: 079 49 12.90 U T M: 17 0595850.0 4783500.0 4 REGION: 02 DISTANCE: 10.300

*=INTERIM TEST-NAME:			PSAMFB PSEUDOMN AERUG. MF BKGD	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L
		MAXIMUM	1200	1	1	1	34	2	2	2	5	4
		ARITH MEAN	427	1<A	1<A	1<A	4<A	2<A	2<A	2<A	5<A	4<A
		GEOM MEAN	94	1<A	1<A	1<A	2<A	2<A	2<A	2<A	5<A	4<A
		MINIMUM	10	1	1	1	1	2	2	2	5	4
		STD DEV (GEOM *)	11*	0<A	0<A	0<A	9<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	3	12	12	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1ENDS	P1END1	P1END2	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L
840116	0900	64733	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840305	0915	64789	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840328	0815	64844	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840426	0840	64906	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840507	0845	64930	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840611	0925	65079	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840703	0835	65109	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840813	0850	65173	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840912	0925	65203	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841010	1520	65248	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841108	0850	65301	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841203	0915	65348	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
		MAXIMUM	4	2	4	1	1	5	2	5	20	5
		ARITH MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		GEOM MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		MINIMUM	4	2	4	1	1	5	2	5	20	5
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	12	12	12	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER FLOW GAUGE FED.02HA014

STATION ID: 09-0001-004-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK
STORET CODE: 02 004 4620

LAT: 43 12 00 48 LONG: 079 49 12.90 U T M: 17 0595850.0 4783500.0 4 REGION: 02 DISTANCE: 10.300

*=INTERIM TEST-NAME:		P1PPDE	P1PPDT	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	X1HCBD	X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L
840116	0900	64733	1<W	5<W	1313.0	18.000	438.40	10200	12000	16.70		1<W
840305	0915	64789	1<W	5<W	975.0	63.100	206.20			54.00		1<W
840328	0815	64844	1<W	5<W	434.0	42.300	101.90	360	21000	43.00		1<W
840426	0840	64906	1<W	5<W	590.0	9.130	160.80			8.80		1<W
840507	0845	64930	1<W	5<W	806.0		227.10	7900	20000	6.60		1<W
840611	0925	65079	1<W	5<W	1044.4	9.072	235.70			11.75	1<W	1<W
840703	0835	65109	1<W	5<W	916.0	13.000	299.70	10500<=>	56000	10.50	3<T	1<W
840813	0850	65173	1<W	5<W	1194.5	31.130	378.50			28.00	1<W	1<W
840912	0925	65203	1<W	5<W	814.0	47.430	269.90	34000<=>	400000	48.00	1<W	1<W
841010	1520	65248	1<W	5<W	1022.4	26.770	319.80			23.00	1<W	1<W
841108	0850	65301	1<W	5<W	1742.3	14.350	285.90	8600<=>	73000	16.90	1<W	1<W
841203	0915	65348	1<W	5<W	346.0	105.500	80.71			92.00	1<W	1<W
	MAXIMUM		1	5	1742.3	105.500	438.40	34000	400000	92.00	3	1
	ARITH MEAN		1<A	5<A	933.1	34.526	250.38	11927	97000	29.94	1<A	1<A
	GEOM MEAN		1<A	5<A	854.5	25.601	226.17	6683	44944	22.07	1<A	1<A
	MINIMUM		1	5	346.0	9.072	80.71	360	12000	6.60	1	1
	STD DEV (GEOM *)		0<A	0<A	385.1	29.307	105.41	5*	4*	25.27	1<A	0<A
	# SAMP IN STATISTICS		12	12	12	11	12	6	6	12	7	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		X2HCE	X2OCST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HCE NG/L	OCTCHLOR STYRENE NG/L	PENTA CHLORO BENZENE NG/L	2,3,6 TRCHLORO TOLUENE NG/L	2,4,5 TRCHLORO TOLUENE NG/L	2,6,A TRCHLORO TOLUENE NG/L	1,2,3 TRCHLORO BENZENE NG/L	1,2,3,4 TECHLORO BENZENE NG/L	1,2,3,5 TECHLORO BENZENE NG/L	1,2,4 TRCHLORO BENZENE NG/L
840611	0925	65079	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W
840703	0835	65109	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W
840813	0850	65173	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W
840912	0925	65203	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W
841010	1520	65248	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W
841108	0850	65301	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W
841203	0915	65348	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W
	MAXIMUM		1	1	1	5	5	5	5	1	1	5
	ARITH MEAN		1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A
	GEOM MEAN		1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A
	MINIMUM		1	1	1	5	5	5	5	1	1	5
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS		7	7	7	7	7	7	7	7	7	7
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: REDHILL CREEK STATION ID: 09-0001-004-02
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER FLOW GAUGE FED.02HA014 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: REDHILL CREEK 4620

LAT: 43 12 00.48 LONG: 079 49 12.90 U T M: 17 0595850.0 4783500.0 4 REGION: 02 DISTANCE: 10.300

*=INTERIM TEST-NAME:			X21245 1,2,4,5 TECHLORO	X2135 1,3,5 TRCHLORO	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BENZENE NG/L	BENZENE NG/L	UNF.TOT. MG/L AS ZN
840116	0900	64733			0.100
840305	0915	64789			0.100
840328	0815	64844			0.077
840426	0840	64906			0.079
840507	0845	64930			0.110
840611	0925	65079	1<W	5<W	0.023
840703	0835	65109	1<W	5<W	0.052
840813	0850	65173	1<W	5<W	0.031
840912	0925	65203	1<W	5<W	0.066
841010	1520	65248	1<W	5<W	0.033
841108	0850	65301	1<W	5<W	0.046
841203	0915	65348	1<W	5<W	0.160
		MAXIMUM	1	5	0.160
		ARITH MEAN	1<A	5<A	0.073
		GEOM MEAN	1<A	5<A	0.063
		MINIMUM	1	5	0.023
		STD DEV (GEOM *)	0<A	0<A	0.040
		# SAMP IN STATISTICS	7	7	12
		% SAMP (EXCLUDED)			

B.O.W./ SITE: SPENCER CREEK
SAMPLE POINT: AT COOTES ROAD, DUNDAS
STATION TYPE: RIVER FLOW GAUGE FED 02HB010

STATION ID: 09-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02 004 4590

LAT: 43 15 47.16 LONG: 079 57 07.56 U T M: 17 0585050.0 4790350.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840111	0830	64725	0.30	0101	259.4		59.50	40.8		773.0	0.120	14.20
840201	0805	64752	0.30	0101	252.5	0.66	65.75	21.2		806.0	0.004	15.00
840312	1245	64811	0.30	0101	257.0	5.96	53.40	52.2		731.0	0.023	14.60
840410	0750	64868	0.30	0101	173.6	0.91	25.90	19.7		475.0	0.004	11.70
840517	0820	64948	0.30	0101	216.0	0.90	62.84	18.3	480	736.0	0.004	10.20
840612	0830	65088	0.30	0101	232.4	1.20	42.19	28.2	580	670.0		6.60
840731	0750	65148	0.30	0101	204.7	1.85	58.66	28.0	560	652.0	0.002	6.60
840814	0830	65184	0.30	0101	209.8	1.46	36.39	18.3	600	583.0	0.004	8.20
840913	0745	65213	0.30	0101	213.8	1.14	47.55	17.5	525	660.0	0.005	8.90
841011	0750	65259	0.30	0101	231.0	0.73	45.46	19.7	480	700.0	0.004	9.10
841115	0825	65320	0.30	0101	212.6	11.27	32.87	34.0	370	595.0	0.003	11.60
841211	0820	65375	0.30	0101	244.4	1.35	41.93	14.1	360	670.0	0.002	11.40
		MAXIMUM	0.30		259.4	11.27	65.75	52.2	600	806.0	0.120	15.00
		ARITH MEAN	0.30		225.6	2.49	47.70	26.0	497	670.9	0.016	10.67
		GEOM MEAN			224.2	1.56	46.06	24.1	489	664.9	0.006	10.30
		MINIMUM	0.30		173.6	0.66	25.90	14.1	360	475.0	0.002	6.60
		STD DEV (GEOM *)			25.4	3.27	12.57	11.3	93	90.3	0.035	2.93
		# SAMP IN STATISTICS	12		12	11	12	12	8	12	11	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DOC CARBON DISOLVED ORGANIC	FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS C	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N
840111	0830	64725	6.2		19.750		0.800	8.40	3 4	2.0	0.034	1.850
840201	0805	64752	4.9		1.400		0.710	8.55	4	0.5	0.148	1.540
840312	1245	64811	6.0	300<=>	20.750	100<=>		8.20	3 4	1.0	0.138	1.650
840410	0750	64868	6.2		0.680			8.50	8	6.0	0.032	0.825
840517	0820	64948	5.0	6300	0.340	40<=>		8.00	8	10.5	0.022	0.700
840612	0830	65088	7.9		7.150			8.30	8	20.0	0.074	0.535
840731	0750	65148	5.7	380	0.560	340		8.35	8	20.5	0.056	0.650
840814	0830	65184	8.0		0.885			8.25	8	23.0	0.012	0.585
840913	0745	65213	6.5	940	3.775	580		8.15	3	17.5	0.024	0.600
841011	0750	65259	7.4		0.570			8.20	8	12.5	0.014	0.920
841115	0825	65320	10.6	200	0.365	700		8.35	8	5.0	0.334	1.180
841211	0820	65375	6.1		0.335			8.20	8	3.0	0.462	1.420

(C O N T D)

B.O.W./ SITE: SPENCER CREEK
SAMPLE POINT: AT COOTES ROAD, DUNDAS
STATION TYPE: RIVER FLOW GAUGE FED 02HB010

STATION ID: 09-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02
004
4590

LAT: 43 15 47.16 LONG: 079 57 07.56 U T M: 17 0585050.0 4790350.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:			DOC CARBON DISOLVED ORGANIC	FCMF FECAL COLIFORM MF	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS C	CNT /100ML	MG/L AS FE	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N
	MAXIMUM		10.6	6300	20.750	700	0.800	8.55		23.0	0.462	1.850
	ARITH MEAN		6.7	1624	4.713	352	0.755	8.29		10.1	0.112	1.038
	GEOM MEAN		6.6	670	1.494	223	0.754	8.29		5.9	0.057	0.946
	MINIMUM		4.9	200	0.335	40	0.710	8.00		0.5	0.012	0.535
	STD DEV (GEOM *)		1.6	4*	7.529	3*	0.064	0.15		8.4	0.143	0.470
# SAMP IN STATISTICS			12	5	12	5	2	12		12	12	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L
840111	0830	64725	0.0405	1.810	2.150	0.076	8.16	-0.2<T	0.0750	0.845	497.0	788.000
840201	0805	64752	0.0335	1.510	0.580	0.003<	8.29	0.4<T	0.0360	0.094	468.0	31.100
840312	1245	64811	0.0720	1.580	2.500	0.060	8.08	0.2<T	0.1150	0.710	408.0	507.000
840410	0750	64868	0.0100	0.815	0.520	0.003<	8.35	-0.8<T	0.0130	0.051	291.0	31.500
840517	0820	64948	0.0070	0.693	0.490	0.003<	8.21	0.2<W	0.0030<T	0.045	318.0	4.192
840612	0830	65088	0.0210		0.730		8.27		0.0140	0.071	408.0	36.180
840731	0750	65148	0.0115		0.590	0.003<	8.25	1.2	0.0070	0.038	470.0	11.110
840814	0830	65184	0.0160		0.730	0.003	8.39	-0.2<T	0.0235	0.102	416.0	56.620
840913	0745	65213	0.0090		0.970	0.003<	8.25	0.4<T	0.0250	0.163	400.0	104.100
841011	0750	65259	0.0070		0.650	0.003<	8.36	0.2<T	0.0130	0.049	366.0	24.440
841115	0825	65320	0.0155		1.040	0.003<	8.27	0.2<W	0.0495	0.075	394.0	7.768
841211	0820	65375	0.0210		0.965	0.003<	8.31	0.4<T	0.0770	0.084	416.0	6.624
	MAXIMUM		0.0720	1.810	2.500	0.076	8.39	1.2	0.1150	0.845	497.0	788.000
	ARITH MEAN		0.0220	1.282	0.993	0.046	8.27	0.2<A	0.0376<A	0.194	404.3	134.053
	GEOM MEAN		0.0169	1.195	0.857		8.27		0.0239<A	0.105	400.1	36.094
	MINIMUM		0.0070	0.693	0.490	0.003	8.08	-0.8	0.0030	0.038	291.0	4.192
	STD DEV (GEOM *)		0.0189	0.496	0.652		0.09		0.0348<A	0.276	59.7	248.725
# SAMP IN STATISTICS			12	5	12	3	12	11	12	12	12	12
% SAMP (EXCLUDED)						72						

(C O N T D)

B.O.N./ SITE: SPENCER CREEK
SAMPLE POINT: AT COOTES ROAD, DUNDAS
STATION TYPE: RIVER FLOW GAUGE FED 02HB010

STATION ID: 09-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02
004
4590

LAT: 43 15 47.16 LONG: 079 57 07.56 U T M: 17 0585050.0 4790350.0 4 REGION: 02 DISTANCE: 3.701

*=INTERIM TEST-NAME:			SSO4UR	TCMF	TCMFBK	TURB	ZNUT
			SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS SO4	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840111	0830	64725	79.50				0.370
840201	0805	64752	83.40			33.00	0.023
840312	1245	64811	57.12	2200	22000		0.370
840410	0750	64868	35.44			17.30	0.019
840517	0820	64948	80.90	15000>	15000>	7.10	0.009
840612	0830	65088	59.91			32.00	
840731	0750	65148	50.76	1800<=>	52000	9.20	0.018
840814	0830	65184	51.46			32.00	0.014
840913	0745	65213	61.30	13000	130000	76.00	0.029
841011	0750	65259	74.16			10.20	0.004
841115	0825	65320	50.75	1100<=>	34000	6.20	0.013
841211	0820	65375	50.70			4.50	0.008
		MAXIMUM	83.40	13000	130000	76.00	0.370
		ARITH MEAN	61.28	4525	59500	22.75	0.080
		GEOM MEAN	59.55			15.55	0.024
		MINIMUM	35.44	1100	22000	4.50	0.004
		STD DEV (GEOM *)	15.04			21.95	0.144
		# SAMP IN STATISTICS	12	4	4	10	11
		% SAMP (EXCLUDED)		20	20		

B.O.N./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	CDUT	CLIDUR	CONDAM	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
840104	1125	64714	0.30	0101	108.8	0.290	0.001	0.0002<	19.48		357.0	0.003
840109	1415	73400	0.30	0103	110.9			0.0002<			401.0	
840202	1320	64762	0.30	0101	111.2	0.320	0.001<	0.0003	26.32		404.0	0.014
840206	1100	73403	0.30	0103	109.6			0.0002<			465.0	
840213	1030	64769	0.30	0101								0.010
840220	1200	73405	0.30	0103	72.6			0.0002<			294.0	
840306	1120	64803	0.30	0101	106.0	0.820	0.001<	0.0002<	21.32		438.0	0.036U
840312	1005	64809	0.30	0101								0.002<
840314	1145	73407	0.30	0103	117.4			0.0003			425.0	
840319	1005	64828	0.30	0101								0.006
840326	1100	64838	0.30	0101								0.008
	1115	73409	0.30	0103	78.0			0.0002<			307.0	
840402	1105	64854	0.30	0101								0.008
840409	1220	64863	0.30	0101	76.8	14.000	0.001<	0.0002<	15.35		290.0	0.024
840410	1430	73411	0.30	0103	79.8			0.0002<			295.0	
840416	0950	64882	0.30	0101								0.014
840423	1430	73413	0.30	0103	99.7			0.0002<			330.0	
840424	1015	64893	0.30	0101								0.006
840430	1040	64916	0.30	0101								0.009
840507	1115	73415	0.30	0103	106.7			0.0003			350.6	
	1200	64925	0.30	0101	106.5	0.640	0.001<	0.0002<	19.01		353.0	0.009
840522	1120	64956	0.30	0101								0.032
840524	1430	73417	0.30	0103	110.2			0.0002<			377.0	
840604	1100	73419	0.30	0103	113.2			0.0002<			412.0	
	1150	65066	0.30	0101	113.8	0.480	0.001<	0.0003<	18.39	328	390.0	0.013
840618	1105	65096	0.30	0101						300		0.005
840619	1115	73421	0.30	0103	95.6			0.0002<			379.0	
840702	1100	73423	0.30	0103	102.2			0.0002<			385.0	
840703	1120	65116	0.30	0101	100.2	0.460	0.001<	0.0002<	18.84	385	397.0	0.012
840723	1130	73425	0.30	0103	102.1			0.0002<			342.0	
840730	1015	65139	0.30	0101						320		0.017
840807	1500	73427	0.30	0103	102.2			0.0002<			335.0	
840813	1125	65180	0.30	0101	103.9	0.510	0.001	0.0010	18.53	550	440.0	0.022
840821	1215	73429	0.30	0103	99.8			0.0002<			325.0	
840905	1200	73431	0.30	0103	99.5			0.0002<			315.0	
840912	1400	65210	0.30	0101	97.8	0.370	0.001<	0.0002<	16.88	285	330.0	0.005
840919	1100	73433	0.30	0103	102.7			0.0002<			385.0	
841010	1100	65255	0.30	0101	102.9	0.360	0.001<	0.0002<	19.68	240	350.0	0.012
841016	1430	73435	0.30	0103	101.3			0.0002			321.0	
841024	1000	65283	0.30	0101						265		0.010
841029	1045	73437	0.30	0103	104.5			0.0002			340.0	

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	CDUT	CLIDUR	CONDAN	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
841108	1150	65308	0.30	0101	108.3	0.410	0.001<	0.0002<	22.94	268	378.0	0.005
841113	1500	73439	0.30	0103	118.1			0.0002<			472.0	
841119	1145	65336	0.30	0101						250		0.007
841122	1345	73441	0.30	0103	105.3			0.0002<			345.0	
841203	1205	65355	0.30	0101	105.0	0.400	0.001<	0.0002<	17.43	205	350.0	0.009
841211	1640	73443	0.30	0103	109.7			0.0002<			392.0	
841217	1045	65383	0.30	0101						280		0.010
841227	1230	73445	0.30	0103	90.3			0.0002<			385.0	
		MAXIMUM	0.30		118.1	14.000	0.001	0.0010	26.32	550	472.0	0.036
		ARITH MEAN	0.30		102.1	1.588	0.001	0.0004	19.56	306	367.3	0.012
		GEOM MEAN			101.4	0.587			19.37	297	364.4	
		MINIMUM	0.30		72.6	0.290	0.001	0.0002	15.35	205	290.0	0.003
		STD DEV (GEOM *)			10.9	3.911			2.94	90	47.2	
		# SAMP IN STATISTICS	49		35	12	2	6	12	12	35	25
		% SAMP (EXCLUDED)					83	82				3

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N
840104	1125	64714	0.004	11.40	1180	100<=>	21.894	8.00	4	3.0	0.01U	0.470
840109	1415	73400	0.005				21.920		8		0.01	
840202	1320	64762	0.003	11.60	900	640	25.038	8.35	4 5	1.0	0.04	2.500
840206	1100	73403	0.005				27.820		8 9		0.02	
840213	1030	64769		11.30			68.080	7.55	3	4.0	0.02	
840220	1200	73405	0.006				56.331		8 9			
840306	1120	64803	0.005	12.40	2200	940	23.395		8	1.5	0.01	9.200
840312	1005	64809		14.00			23.446	8.00	4	1.0	0.03	
840314	1145	73407	0.004				23.794		8		0.02	
840319	1005	64828		12.10			35.469	7.70	8	1.5	0.02	
840326	1100	64838		11.30			101.020	7.30	3	2.0	0.02	
	1115	73409	0.012				101.020		8			
840402	1105	64854		11.20			154.090	7.35	3	5.0	0.02	
840409	1220	64863	0.008	10.70	1100	2860	49.780	7.80	3	5.5	0.03	2.450
840410	1430	73411	0.008				29.284		8		0.02	
840416	0950	64882		11.70			25.148	7.85	3	8.0	0.01<	
840423	1430	73413	0.002				22.535		8			

(CONTD)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

LAT: 43 02 46.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N
840424	1015	64893		12.00			22.594	8.10	3	6.0	0.01	
840430	1040	64916		11.60			22.806	8.05	3	13.0	0.01<	
840507	1115	73415	0.003				25.807		8		0.02	
	1200	64925	0.007	11.10	1020<=>	40<=>	25.807		8	11.5	0.01<	1.930
840522	1120	64956		7.90			22.077		8	17.0	0.02	
840524	1430	73417	0.006				22.070		8			
840604	1100	73419	0.004				21.408		8		0.03	
	1150	65066	0.005	8.70	3100	20<	21.408	8.20	8	19.5	0.01	4.770
840618	1105	65096		7.90			93.334	8.15	3	20.0	0.03	
840619	1115	73421	0.006				176.050		8			
840702	1100	73423	0.005				21.528		8		0.02	
840703	1120	65116	0.002	6.00	160<=>	60<=>	21.199	8.10	8	23.0	0.02	6.700
840723	1130	73425	0.004				20.910		8			
840730	1015	65139		6.70			20.866	8.15	8	23.5	0.03	
840807	1500	73427	0.004				20.950		8		0.01	
840813	1125	65180	0.006	6.50	2420	200	20.870	7.90	3 9	24.0	0.02	12.400
840821	1215	73429	0.004				20.760		8			
840905	1200	73431	0.002				20.884		8		0.01	
840912	1400	65210	0.004	7.40	3000>	780	40.813	7.90	8	20.5	0.01	1.820
840919	1100	73433	0.004				24.416		8			
841010	1100	65255	0.005	7.80	580	340	22.140	7.60	8	16.0	0.03	2.220
841016	1430	73435	0.002				21.927		5 8 9		0.02	
841024	1000	65283		7.70			22.308	8.00	8	13.5	0.01	
841029	1045	73437	0.004				23.329		8			
841108	1150	65308	0.005	9.00	6700	940	25.002	8.25	8	9.5	0.01<	0.350
841113	1500	73439	0.004				44.839		8		0.02	
841119	1145	65336					24.039	8.10	8	6.0	0.01	
841122	1345	73441	0.002				23.208		8			
841203	1205	65355	0.005	10.50	1720	3000>	22.747	8.40	8	5.0	0.01<	1.750
841211	1640	73443	0.003				23.530		8 9			
841217	1045	65383		10.40			30.126	8.30	8	7.0	0.01<	
841227	1230	73445	0.005				26.649		8			
	MAXIMUM		0.012	14.00	6700	2860	176.050	8.40		24.0	0.04	12.400
	ARITH MEAN		0.005	9.96	1916	690	36.867	7.96		10.3	0.02	3.880
	GEOM MEAN		0.004	9.71			30.022	7.96		7.0		2.464
	MINIMUM		0.002	6.00	160	40	20.760	7.30		1.0	0.01	0.350
	STD DEV (GEOM *)		0.002	2.18			33.330	0.30		7.8		3.730
	# SAMP IN STATISTICS		35	25	11	10	49	23		26	31	12
	% SAMP (EXCLUDED)				8	16					16	

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML
840104	1125	64714	2.100	0.0110	2.090	3.900	0.004	8.13	-0.2<T	0.0315	0.115	10<
840109	1415	73400	2.950	0.0380	2.910		0.005	8.04		0.0295	0.051	
840202	1320	64762	2.420	0.0680	2.350	5.200	0.003<	7.99	-0.2<T	0.0260	0.057	20<=>
840206	1100	73403	2.300	0.0310	2.270		0.003<	7.62		0.0740	0.147	
840213	1030	64769					0.003<					
840220	1200	73405	3.030	0.0810	2.940		0.003	7.54		0.0950	0.212	
840306	1120	64803	8.500	0.0610		11.000	0.003<	7.98	0.6<T	0.0380	0.097	30<=>
840312	1005	64809					0.003<				0.037	
840314	1145	73407	2.100	0.0520	2.050		0.003<	7.81		0.0250	0.097	
840319	1005	64828					0.003<				0.097	
840326	1100	64838					0.003<				0.160	
	1115	73409	2.150	0.0440	2.110		0.003<	7.57		0.0780	0.163	
840402	1105	64854					0.003<				0.175	
840409	1220	64863	2.450	0.1650	2.290	6.200	0.003<	7.80	-0.8<T	0.1850	0.355	40<=>
840410	1430	73411	1.500	0.0820	1.420		0.003<	7.57		0.1300	0.325	
840416	0950	64882					0.003<				0.097	
840423	1430	73413	1.550	0.0450	1.510		0.003<	8.23		0.0100	0.047	
840424	1015	64893					0.003<				0.059	
840430	1040	64916					0.003<				0.051	
840507	1115	73415	1.100	0.0310	1.069		0.003<	8.09		0.0140	0.056	
	1200	64925	1.450	0.0410	1.409	18.000	0.003<	8.28		0.0170	0.051	30<=>
840522	1120	64956					0.003<				0.111	
840524	1430	73417	1.480	0.1070			0.003	8.00		0.0515	0.096	
840604	1100	73419	5.600	0.2300			0.003<	8.26		0.0660	0.155	
	1150	65066	3.910	0.1790		8.200	0.003<	8.29	0.2<W	0.0465	0.129	80<=>
840618	1105	65096					0.003<				0.175	
840619	1115	73421	4.720	0.1400			0.004	7.75		0.1080	0.245	
840702	1100	73423	4.220	0.2280			0.006	7.84		0.0580	0.117	
840703	1120	65116	7.520	0.0775		10.800	0.003<	8.12	-0.2<T	0.0725	0.095	120
840723	1130	73425	2.090	0.0825			0.003<	8.22		0.0440	0.092	
840730	1015	65139					0.003<				0.065	
840807	1500	73427	1.580	0.0965			0.003<	8.03		0.0200	0.058	
840813	1125	65180	12.600	0.1620		19.50	0.003<	8.07	0.6<T			1500>
840821	1215	73429	1.050	0.0685			0.003<	8.28		0.0220	0.067	
840905	1200	73431	0.700	0.0740			0.003<	8.14		0.0210	0.061	
840912	1400	65210	2.000	0.0625		5.700	0.003	8.12	0.2<T	0.0520	0.091	2200
840919	1100	73433	2.470	0.1110			0.003<	8.03		0.0550	0.108	
841010	1100	65255	1.710	0.0905		3.450	0.003<	8.00	0.2<W	0.0785	0.123	290
841016	1430	73435	0.800	0.0425			0.003	8.24		0.0095	0.047	
841024	1000	65283					0.003<				0.063	

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	PSAMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	PSEUDOMN AERUG. MF CNT /100ML
841029	1045	73437	1.080	0.0360			0.003<	8.17		0.0180	0.059	
841108	1150	65308	0.375	0.0180		1.210	0.004	7.99	1.0	0.0185	0.058	80<=>
841113	1500	73439	3.060	0.0530			0.003	8.32		0.0950	0.159	
841119	1145	65336					0.003<				0.109	
841122	1345	73441	0.860	0.0375			0.003<	8.13		0.0165	0.054	
841203	1205	65355	2.240	0.0250		3.100	0.003<	8.13	0.8	0.0240	0.058	40<=>
841211	1640	73443	1.500	0.0420			0.003<	8.02		0.0315	0.064	
841217	1045	65383					0.003<				0.096	
841227	1230	73445	2.540	0.0730			0.003<	7.91		0.0870	0.175	
		MAXIMUM	12.600	0.2300	2.940	19.50	0.006	8.32	1.0	0.1850	0.355	2200
		ARITH MEAN	2.792	0.0796	2.035	8.02	0.004	8.02	0.2<A	0.0514	0.110	293
		GEOM MEAN	2.134	0.0638	1.952	6.19		8.02		0.0392	0.095	
		MINIMUM	0.375	0.0110	1.069	1.210	0.003	7.54	-0.8	0.0095	0.037	20
		STD DEV (GEOM *)	2.470	0.0556	0.587	5.82		0.22		0.0392	0.069	
		# SAMP IN STATISTICS	35	35	12	12	10	35	11	34	47	10
		% SAMP (EXCLUDED)					79					16

*=INTERIM TEST-NAME:			PSAMFB PSEUDOMN AERUG. MF BKGD	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L
840104	1125	64714	10<									
840202	1320	64762	200	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840306	1120	64803	490	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840409	1220	64863	40<=>	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840507	1200	64925	10<=>									
840604	1150	65066	100	1<W	5<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840703	1120	65116	50<=>	1<W	4<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840813	1125	65180	1200	1<W	4<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840912	1400	65210	1500	1<W	4<T	1<W	2<T	2<W	2<W	2<W	5<W	4<W
841010	1100	65255	30<=>	1<W	2<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841108	1150	65308	40<=>	1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
841203	1205	65355	90<=>	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME:			PSAMFB PSEUDOMN AERUG. MF BKGD	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L
		MAXIMUM	1500	1	5	1	2	2	2	2	5	4
		ARITH MEAN	341	1<A	3<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
		GEOM MEAN		1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
		MINIMUM	10	1	1	1	1	2	2	2	5	4
		STD DEV (GEOM *)		0<A	2<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	11	10	10	10	10	10	10	10	10	10
		% SAMP (EXCLUDED)	8									

*=INTERIM TEST-NAME:			P1ENDS	P1END1	P1END2	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L
840202	1320	64762	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840306	1120	64803	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840409	1220	64863	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840604	1150	65066	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840703	1120	65116	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840813	1125	65180	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840912	1400	65210	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841010	1100	65255	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841108	1150	65308	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841203	1205	65355	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
		MAXIMUM	4	2	4	1	1	5	2	5	20	5
		ARITH MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		GEOM MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		MINIMUM	4	2	4	1	1	5	2	5	20	5
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	10	10	10	10	10	10	10	10	10	10
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME:			P1PPDE	P1PPDT	RSF	RSP	TCHF	TCHFBK	X1HCBD	X2HCB	X2HCE	X2OCST
							COLIFORM TOTAL	COLIFORM TOTAL MF				
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L
840104	1125	64714			231.0	8.820	3600	13000				
840109	1415	73400				11.000						
840202	1320	64762	1<W	5<W	263.0	6.700	3900	15000		1<W		
840206	1100	73403				12.300						
840220	1200	73405				40.900						
840306	1120	64803	1<W	5<W	238.0	11.900	53000	115000		1<W		
840312	1005	64809				6.160						
840314	1145	73407				9.920						
840319	1005	64828				11.900						
840326	1100	64838				26.500						
	1115	73409				29.900						
840402	1105	64854				27.800						
840409	1220	64863	1<W	5<W	189.0	81.900	5800<=>	35000		1<W		
840410	1430	73411				76.200						
840416	0950	64882				15.200						
840423	1430	73413				7.800						
840424	1015	64893				13.500						
840430	1040	64916				13.100						
840507	1115	73415				11.670						
	1200	64925			229.5	6.736	11000	32000				
840522	1120	64956				14.460						
840524	1430	73417				16.780						
840604	1100	73419				6.448						
	1150	65066	1<W	5<W	253.5	19.590	12000	89000	1<W	1<W	1<W	1<W
840618	1105	65096				17.670						
840619	1115	73421				22.320						
840702	1100	73423				16.310						
840703	1120	65116	1<W	5<W	258.1	13.840	14000<=>	800000	1<W	1<W	1<W	1<W
840723	1130	73425				21.810						
840730	1015	65139				16.810						
840807	1500	73427				17.320						
840813	1125	65180	1<W	5<W	282.0	14.250	24000<=>	1800000	1<W	1<W	1<W	1<W
840821	1215	73429				16.470						
840905	1200	73431				13.650						
840912	1400	65210	1<W	5<W	214.5	14.630	150000>	150000>	1<W	1<W	1<W	1<W
840919	1100	73433				36.540						
841010	1100	65255	1<W	5<W	227.5	14.020	2500<=>	36000	1<W	1<W	1<W	1<W
841016	1430	73435				12.110						
841024	1000	65283				12.140						
841029	1045	73437				17.040						

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME:			P1PPDE	P1PPDT	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	X1HCBD	X2HCB	X2HCE	X2OCST
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L
841108	1150	65308	1<W	5<W	245.7	5.647	150000>	150000>	1<W	1<W	1<W	1<W
841113	1500	73439				42.490						
841119	1145	65336				19.180						
841122	1345	73441				11.370						
841203	1205	65355	1<W	5<W	227.5	12.530	13000	36000	1<W	1<W	1<W	1<W
841211	1640	73443				9.436						
841217	1045	65383				16.480						
841227	1230	73445				39.190						
MAXIMUM			1	5	282.0	81.900	53000	1800000	1	1	1	1
ARITH MEAN			1<A	5<A	238.3	19.176	14280	297100	1<A	1<A	1<A	1<A
GEOM MEAN			1<A	5<A	237.1	15.718			1<A	1<A	1<A	1<A
MINIMUM			1	5	189.0	5.647	2500	13000	1	1	1	1
STD DEV (GEOM *)			0<A	0<A	24.4	15.415			0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			10	10	12	48	10	10	7	10	7	7
% SAMP (EXCLUDED)							16	16				

*=INTERIM TEST-NAME:			X2PNCB PENTA CHLORO BENZENE	X2T236 2,3,6 TRCHLORO TOLUENE	X2T245 2,4,5 TRCHLORO TOLUENE	X2T26A 2,6,A TRCHLORO TOLUENE	X2123 1,2,3 TRCHLORO BENZENE	X21234 1,2,3,4 TECHLORO BENZENE	X21235 1,2,3,5 TECHLORO BENZENE	X2124 1,2,4 TRCHLORO BENZENE	X21245 1,2,4,5 TECHLORO BENZENE	X2135 1,3,5 TRCHLORO BENZENE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840604	1150	65066	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
840703	1120	65116	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
840813	1125	65180	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
840912	1400	65210	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841010	1100	65255	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841108	1150	65308	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841203	1205	65355	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W
MAXIMUM			1	5	5	5	5	1	1	5	1	5
ARITH MEAN			1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A	5<A
GEOM MEAN			1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A	5<A
MINIMUM			1	5	5	5	5	1	1	5	1	5
STD DEV (GEOM *)			0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			7	7	7	7	7	7	7	7	7	7
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 02 48.29 LONG: 079 07 24.19 U T M: 17 0652850.0 4767500.0 4 REGION: 02 DISTANCE: 14.162

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840104	1125	64714	0.036
840202	1320	64762	0.008
840213	1030	64769	0.026
840306	1120	64803	0.009
840312	1005	64809	0.005
840319	1005	64828	0.010
840326	1100	64838	0.017
840402	1105	64854	0.021
840409	1220	64863	0.040
840416	0950	64882	0.016
840424	1015	64893	0.008
840430	1040	64916	0.007
840507	1200	64925	0.016
840522	1120	64956	0.011
840604	1150	65066	0.008
840618	1105	65096	0.013
840703	1120	65116	0.007
840730	1015	65139	0.008
840813	1125	65180	0.012
840912	1400	65210	0.006
841010	1100	65255	0.008
841024	1000	65283	0.009
841108	1150	65308	0.007
841119	1145	65336	0.009
841203	1205	65355	0.008
841217	1045	65383	0.007

MAXIMUM	0.040
ARITH MEAN	0.013
GEOM MEAN	0.011
MINIMUM	0.005
STD DEV (GEOM *)	0.009
# SAMP IN STATISTICS	26
% SAMP (EXCLUDED)	

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: NEW SYPHON AT PORT ROBINSON
STATION TYPE: RIVER

STATION ID: 11-0001-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

LAT: 43 01 46.96 LONG: 079 12 44.19 U T M: 17 0645650.0 4765450.0 4 REGION: 02 DISTANCE: 23.818

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CLIDUR	COD	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840104	1105	64713	0.30	0101	109.0	0.500	0.93	19.55			345.0	0.005
840202	1300	64761	0.30	0101	114.1	0.420	1.83	28.43	6.4<T		411.0	0.003
840306	1105	64802	0.30	0101	107.0	0.160	0.94	26.68	4.9<T		370.0	0.003
840409	1200	64862	0.30	0101	75.9	13.000	1.80	15.22	40.7		270.0	0.009
840507	1140	64924	0.30	0101	107.9	0.740	1.31	21.65	13.2		386.0	0.003
840604	1130	65065	0.30	0101	103.1	0.410	0.82	16.84	76.2	232	313.0	0.002
840703	1110	65115	0.30	0101	100.1	0.770	1.16	18.16	18.0	295	320.0	0.003
840813	1115	65179	0.30	0101	104.8	0.590	0.98	17.46	10.4	290	331.0	0.002
840912	1345	65209	0.30	0101	100.3	0.320	0.53	17.12	4.4	270	315.0	0.002
841010	1120	65254	0.30	0101	102.7	0.580	1.10	18.11	13.1	270	340.0	0.003
841108	1135	65307	0.30	0101	103.8	0.300	0.73	18.79	9.1	240	330.0	0.003
841203	1150	65354	0.30	0101	103.8	2.000	1.34	19.02	16.0	220	375.0	0.003
		MAXIMUM	0.30		114.1	13.000	1.83	28.43	76.2	295	411.0	0.009
		ARITH MEAN	0.30		102.7	1.649	1.12	19.75	19.3<A	260	342.2	0.003
		GEOM MEAN			102.3	0.659	1.06	19.43	13.1<A	258	340.2	0.003
		MINIMUM	0.30		75.9	0.160	0.53	15.22	4.4	220	270.0	0.002
		STD DEV (GEOM *)			9.3	3.606	0.40	3.99	21.4<A	29	38.2	0.002
		# SAMP IN STATISTICS	12		12	12	12	12	11	7	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840104	1105	64713	11.00	3000>	0.600	300	8.05	8	3.5	0.336	0.500	0.0350
840202	1300	64761	11.50		0.415		8.15	4	1.0	0.470	0.720	0.0920
840306	1105	64802	13.10	23000	1.330	3700		8	2.0	0.460	0.385	0.0310
840409	1200	64862	10.90		14.500		7.90	3	5.0	0.272	1.000	0.1200
840507	1140	64924	11.10	3900	0.930	200		8	11.5	0.240	0.360	0.0300
840604	1130	65065	8.70		0.620		8.25	8	16.0	0.134	0.230	0.0125
840703	1110	65115	6.60	1260	1.300	80<=>	8.20	8	22.0	0.112	0.760	0.0400
840813	1115	65179	5.40		1.460		8.00	3	23.5	0.198	0.395	0.0390
840912	1345	65209	8.00	3000>	0.755	320	8.05	8	21.0	0.120	0.290	0.0420
841010	1120	65254	7.90		0.660		7.80	8	16.0	0.362	0.415	0.0500
841108	1135	65307	8.90	10700	0.460	380	8.35	8	10.5	0.182	0.245	0.0265
841203	1150	65354	10.20		1.260		8.30	8	5.5	0.282	1.290	0.0290

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: NEW SYPHON AT PORT ROBINSON
STATION TYPE: RIVER

STATION ID: 11-0001-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 01 46.96 LONG: 079 12 44.19 U T M: 17 0645650.0 4765450.0 4 REGION: 02 DISTANCE: 23.818

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
		DISOLVED OXYGEN	MF	IRON	MF				FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC
SAMPLE DATE HOUR	SAMPLE	MG/L	CNT	UNF.TOT. MG/L	CNT	PH	STREAM	WATER TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N
MAXIMUM		13.10	23000	14.500	3700	8.35		23.5	0.470	1.290	0.1200
ARITH MEAN		9.44	9715	2.024	830	8.10		11.5	0.264	0.549	0.0456
GEOM MEAN		9.18		1.035	360	8.10		8.0	0.237	0.475	0.0387
MINIMUM		5.40	1260	0.415	80	7.80		1.0	0.112	0.230	0.0125
STD DEV (GEOM *)		2.24		3.946	4*	0.18		8.1	0.124	0.329	0.0303
# SAMP IN STATISTICS		12	4	12	6	10		12	12	12	12
% SAMP (EXCLUDED)			33								

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	TCMF COLIFORM TOTAL
		NO3-N FIL.REAC	UNF.REAC	LEAD UNF.TOT.		PHENOLS UNF-REAC	PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE FILTERED	RESIDUE PARTIC.	MF CNT
SAMPLE DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	MG/L	MG/L	/100ML
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P			
840104 1105	64713	0.465	0.770	0.005	8.16	-0.2<T	0.0220	0.047	224.0	11.000	14900<=>
840202 1300	64761	0.628	0.960	0.003<	7.95	0.2<W		0.063	267.0	6.920	
840306 1105	64802	0.354	0.830	0.003<	8.01	0.8	0.0080	0.051	241.0	7.770	125000<=>
840409 1200	64862	0.880	1.400	0.003<	7.70	-0.8<T	0.1750	0.320	176.0	72.600	
840507 1140	64924	0.330	0.900	0.003<	8.08	0.2<T	0.0250	0.076	250.9	19.140	12000
840604 1130	65065		0.500	0.003<	8.32	0.2<W	0.0040	0.043	203.5	13.960	
840703 1110	65115		0.600	0.003<	8.09	0.2<W	0.0330	0.076	208.0	12.590	21000
840813 1115	65179		0.690	0.003<	7.98	0.4<T	0.0510	0.113	215.8	20.680	
840912 1345	65209		0.550	0.003<	8.22	0.2<T	0.0160	0.048	204.8	15.600	150000>
841010 1120	65254		0.820	0.003<	8.23	0.6<T	0.0145	0.050	221.0	11.300	
841108 1135	65307		0.490	0.003<	8.23	0.6	0.0105	0.033	214.5	13.600	150000>
841203 1150	65354		0.910	0.003<	8.02	0.8	0.0320	0.087	243.8	19.480	
MAXIMUM		0.880	1.400	0.005	8.32	0.8	0.1750	0.320	267.0	72.600	125000
ARITH MEAN		0.531	0.785	0.005	8.08	0.3<A	0.0355	0.084	222.5	18.720	43225
GEOM MEAN		0.496	0.751		8.08		0.0213	0.068	221.3	15.091	
MINIMUM		0.330	0.490	0.005	7.70	-0.8	0.0040	0.033	176.0	6.920	12000
STD DEV (GEOM *)		0.228	0.254		0.17		0.0482	0.078	24.8	17.523	
# SAMP IN STATISTICS		5	12	1	12	12	11	12	12	12	4
% SAMP (EXCLUDED)				91							33

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: NEW SYPHON AT PORT ROBINSON
STATION TYPE: RIVER

STATION ID: 11-0001-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 01 46.96 LONG: 079 12 44.19 U T M: 17 0645650.0 4765450.0 4 REGION: 02 DISTANCE: 23.818

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840104	1105	64713	23000	17.00	0.030
840202	1300	64761		8.90	0.005
840306	1105	64802	390000	12.50	0.007
840409	1200	64862		270.00	0.036
840507	1140	64924	33000	24.00	0.006
840604	1130	65065		15.20	0.003
840703	1110	65115	112000	28.00	0.006
840813	1115	65179		36.00	0.006
840912	1345	65209	150000>	17.40	0.004
841010	1120	65254		19.60	0.007
841108	1135	65307	150000>	11.20	0.006
841203	1150	65354		26.00	0.016
	MAXIMUM		390000	270.00	0.036
	ARITH MEAN		139500	40.48	0.011
	GEOM MEAN			22.69	0.008
	MINIMUM		23000	8.90	0.003
	STD DEV (GEOM *)			72.70	0.011
# SAMP IN STATISTICS			4	12	12
% SAMP (EXCLUDED)			33		

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF WELLAND AIRPORT
STATION TYPE: RIVER

STATION ID: 11-0001-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 42 58 18.79 LONG: 079 19 05.45 U T M: 17 0637150.0 4758850.0 4 REGION: 02 DISTANCE: 36.853

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CAUR	CLIDUR	CLIDUR	COD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O
840104	1025	64711	0.30	0101	89.4				43.10		28.43	
840202	1235	64760	0.30	0101	135.4				63.00		61.25	32.9
840306	1040	64801	0.30	0101	85.5				43.00		24.35	17.2
840409	1035	64860	0.30	0101	62.9				26.90		13.68	56.5
840507	1050	64922	0.30	0101	119.6				56.10		27.18	40.6
840604	1025	65063	0.30	0101	120.7				47.30		17.34	
840703	1020	65113	0.30	0101	99.4	3.900	0.001	3.62			15.41	63.0
840813	1030	65177	0.30	0101						20.24		65.3
840912	1255	65207	0.30	0101	138.4				54.70		26.84	31.0
841010	1345	65252	0.30	0101	110.8				51.60		25.50	39.4
841108	1050	65305	0.30	0101	143.1				57.10		36.41	27.2
841203	1105	65352	0.30	0101						26.58		37.9
		MAXIMUM	0.30		143.1	3.900	0.001	3.62	63.00	26.58	61.25	65.3
		ARITH MEAN	0.30		110.5	3.900	0.001	3.62	49.20	23.41	27.64	41.1
		GEOM MEAN			107.4				47.96	23.19	25.24	38.3
		MINIMUM	0.30		62.9	3.900	0.001	3.62	26.90	20.24	13.68	17.2
	STD DEV (GEOM *)				26.0				10.68	4.48	13.64	15.8
	# SAMP IN STATISTICS		12		10	1	1	1	9	2	10	10
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			CONDAM	COND25	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
840104	1025	64711				8.60		120<=>		120<=>	7.10	4
840202	1235	64760		640.0		9.40	9.3				7.80	4
840306	1040	64801		409.0		12.20	9.8	80<=>		40<=>		4
840409	1035	64860		243.0		10.30	11.4				7.50	3
840507	1050	64922		483.0		9.80	14.7	220		20<=>		3
840604	1025	65063	335			8.00					8.00	8
840703	1020	65113	345	362.0	0.005	4.60		200	5.700	20<=>	7.85	8
840813	1030	65177	365	416.0		5.00	12.1				7.80	3
840912	1255	65207	425	485.0		6.90	11.9	1000		380	7.75	3
841010	1345	65252	355	486.0		8.70	11.7				8.00	8
841108	1050	65305	380	562.0		8.30	8.7	1140		860	8.25	8
841203	1105	65352	300	535.0		10.10	5.4				8.05	3

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF WELLAND AIRPORT
STATION TYPE: RIVER

STATION ID: 11-0001-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

LAT: 42 58 18.79 LONG: 079 19 05.45 U T M: 17 0637150.0 4758850.0 4 REGION: 02 DISTANCE: 36.853

*=INTERIM TEST-NAME:			CONDAM	COND25	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
		MAXIMUM	425	640.0	0.005	12.20	14.7	1140	5.700	860	8.25	
		ARITH MEAN	358	462.1	0.005	8.49	10.6	460	5.700	240	7.81	
		GEOM MEAN	356	448.3		8.20	10.2	280		93	7.80	
		MINIMUM	300	243.0	0.005	4.60	5.4	80	5.700	20	7.10	
		STD DEV (GEOM *)	39	111.3		2.18	2.6	3*		5*	0.32	
		# SAMP IN STATISTICS	7	10	1	12	9	6	1	6	10	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	HARDT	KKUR	MGUR	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
840104	1025	64711	3.0	165.0	7.00	13.90	13.80		0.278	1.900	0.0500	1.850
840202	1235	64760	1.0	224.0	6.16	16.30	31.40		0.760	1.490	0.0635	1.430
840306	1040	64801	1.5	161.0	4.58	13.00	13.80		0.242	1.450	0.0390	1.410
840409	1035	64860	5.5	108.0	9.70	9.90	7.50		0.222	1.300	0.1450	1.160
840507	1050	64922	13.0	210.0	5.04	17.00	18.20		0.108	0.315	0.0320	0.283
840604	1025	65063	19.0	174.0	4.82	13.50	12.80		0.050	0.400	0.0370	
840703	1020	65113	24.0					0.008	0.086	2.380	0.1190	
840813	1030	65177	24.5						0.114	0.780	0.0660	
840912	1255	65207	22.5	195.0	6.44	14.20	16.00		0.046	0.705	0.0835	
841010	1345	65252	16.0	189.0	6.86	14.50	15.80		0.202	0.885	0.0385	
841108	1050	65305	8.0	203.0	7.14	14.60	21.10		0.200	1.000	0.0400	
841203	1105	65352	4.0						0.360	3.340	0.0500	
		MAXIMUM	24.5	224.0	9.70	17.00	31.40	0.008	0.760	3.340	0.1450	1.850
		ARITH MEAN	11.8	181.0	6.42	14.10	16.71	0.008	0.222	1.329	0.0636	1.227
		GEOM MEAN	7.7	177.6	6.26	13.96	15.63		0.165	1.083	0.0566	1.041
		MINIMUM	1.0	108.0	4.58	9.90	7.50	0.008	0.046	0.315	0.0320	0.283
		STD DEV (GEOM *)	9.1	34.4	1.57	2.03	6.67		0.195	0.874	0.0356	0.583
		# SAMP IN STATISTICS	12	9	9	9	9	1	12	12	12	5
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF WELLAND AIRPORT
STATION TYPE: RIVER

STATION ID: 11-0001-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 42 58 18.79 LONG: 079 19 05.45 U T M: 17 0637150.0 4758850.0 4 REGION: 02 DISTANCE: 36.853

*=INTERIM TEST-NAME:			NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	SSO4UR	TCMF
			K'DAHL N TOTAL									COLIFORM TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	MF CNT /100ML
840104	1025	64711	1.530		7.75		0.1420	0.233	326.0	22.900	61.36	1000
840202	1235	64760	1.690		7.42			0.164	389.0	19.100	91.57	
840306	1040	64801	1.260		7.88		0.0790	0.144	266.0	14.800	67.95	1500
840409	1035	64860	1.500		7.53		0.1650	0.350	158.0	45.400	33.68	
840507	1050	64922	1.400		7.82		0.0780	0.173	368.0	53.410	71.45	1700
840604	1025	65063	1.510		8.25		0.0720	0.213	306.0	40.360	47.53	
840703	1020	65113	1.740	0.004	7.67	0.2<T	0.1500	0.275	235.3	51.000		1400
840813	1030	65177	1.200		7.84		0.1880	0.253	344.0	21.260		
840912	1255	65207	1.480		7.79		0.1750	0.225	338.0	36.910	62.84	3300<=>
841010	1345	65252	1.620		7.91		0.0795	0.190	372.0	41.810	88.05	
841108	1050	65305	1.070		7.84		0.0785	0.158	360.0	31.340	76.65	7000<=>
841203	1105	65352	1.770		7.75		0.1090	0.198	392.0	31.060		
		MAXIMUM	1.770	0.004	8.25	0.2	0.1880	0.350	392.0	53.410	91.57	7000
		ARITH MEAN	1.481	0.004	7.79	0.2<A	0.1196	0.215	321.2	34.112	66.79	2650
		GEOM MEAN	1.465		7.79		0.1120	0.208	312.3	31.706	64.20	2086
		MINIMUM	1.070	0.004	7.42	0.2	0.0720	0.144	158.0	14.800	33.68	1000
		STD DEV (GEOM *)	0.218		0.20		0.0450	0.058	70.1	12.783	18.37	2*
		# SAMP IN STATISTICS	12	1	12	1	11	12	12	12	9	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			TCMFBK	TURB	ZNUT
			COLIFORM TOTAL MF BCKGRD		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840104	1025	64711	25000	79.00	
840202	1235	64760		25.00	
840306	1040	64801	5100		
840409	1035	64860		340.00	
840507	1050	64922	7500	50.00	
840604	1025	65063		74.00	
840703	1020	65113	13300	117.00	0.014
840813	1030	65177		65.00	
840912	1255	65207	240000>	65.00	
841010	1345	65252		57.00	
841108	1050	65305	90000	46.00	
841203	1105	65352		62.00	

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF WELLAND AIRPORT
STATION TYPE: RIVER

STATION ID: 11-0001-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 42 58 18.79 LONG: 079 19 05.45 U T M: 17 0637150.0 4758850.0 4 REGION: 02 DISTANCE: 36.853

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
	MAXIMUM	90000	340.00	0.014
	ARITH MEAN	28180	89.09	0.014
	GEOM MEAN		70.06	
	MINIMUM	5100	25.00	0.014
	STD DEV (GEOM *)		86.30	
	# SAMP IN STATISTICS	5	11	1
	% SAMP (EXCLUDED)	16		

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT SINCLAIRVILLE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 03 27.94 LONG: 079 46 06.02 U T M: 17 0600300.0 4767750.0 4 REGION: 02 DISTANCE: 101.225

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840104	0905	64709	0.30	0101	135.2	1.09	74.40	0.0003	41.34	21.3		655.0
840202	1125	64758	0.30	0101	159.0	0.73	102.00	0.0002<	74.00	24.4		947.0
840305	1015	64799	0.30	0101	129.3	1.25	67.40	0.0004	59.00	4.9<T		661.0
840409	0905	64858	0.30	0101	82.2	2.33	37.00	0.0002<	27.93	25.0		380.0
840507	0925	64920	0.30	0101	114.4	1.78	59.60	0.0002<	35.06	25.4		581.0
840604	0915	65061	0.30	0101	139.0	1.95	71.80	0.0003<	44.27	112.0	580	649.0
840703	0910	65111	0.30	0101	141.2	2.76	74.60	0.0002	39.32	30.0	600	637.0
840813	0925	65175	0.30	0101	146.1	0.20<T	92.80	0.0003	48.80	47.0	710	792.0
840912	1145	65205	0.30	0101	83.8	3.36	59.20	0.0003	29.98	37.0	430	560.0
841010	1450	65250	0.30	0101	201.9	1.80	55.40	0.0005	31.72	32.9	380	490.0
841108	0930	65303	0.30	0101	121.0	1.33	55.00	0.0002<	33.38	18.2	345	530.0
841203	0955	65350	0.30	0101	129.0	0.61	60.10	0.0002<	33.28	15.2	290	535.0
		MAXIMUM	0.30		201.9	3.36	102.00	0.0005	74.00	112.0	710	947.0
		ARITH MEAN	0.30		131.8	1.60<A	67.44	0.0003	41.51	32.8<A	476	618.1
		GEOM MEAN			128.2	1.29<A	65.36		39.81	25.8<A	455	602.9
		MINIMUM	0.30		82.2	0.20	37.00	0.0002	27.93	4.9	290	380.0
		STD DEV (GEOM *)			31.9	0.92<A	17.49		13.54	27.2<A	155	146.3
		# SAMP IN STATISTICS	12		12	12	12	6	12	12	7	12
		% SAMP (EXCLUDED)						50				

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC	FWTEMP	HARDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3
840104	0905	64709	0.003	0.008	11.30	6.6	40<=>	20<	7.40	4	2.5	262.0
840202	1125	64758	0.130	0.005	11.80	6.9			7.75	4	1.0	375.0
840305	1015	64799	0.064U	0.006	11.50	5.8	20<	40<=>	7.00	4	1.0	242.0
840409	0905	64858	0.004	0.006	11.60	5.0			7.80	3	5.0	134.0
840507	0925	64920	0.007	0.007	9.80	6.8	320	100<=>		3	13.5	231.0
840604	0915	65061	0.008	0.008	6.30	6.0			7.70	8	18.0	266.0
840703	0910	65111	0.004	0.005	6.00	6.4	140<=>	1580	7.95	8	22.0	269.0
840813	0925	65175	0.007	0.009	5.00	5.5			7.95	3	22.5	320.0
840912	1145	65205	0.009	0.005	6.90	9.5	3300<=>	5400	7.70	3	17.5	217.0
841010	1450	65250	0.006	0.008	7.60	6.0			7.60	8	16.0	192.0
841108	0930	65303	0.003	0.006	9.40	6.5	480	1240	8.10	8	5.5	195.0
841203	0955	65350	0.003	0.006	11.20	5.7			8.30	8	3.0	211.0

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT SINCLAIRVILLE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 03 27.94 LONG: 079 46 06.02 U T M: 17 0600300.0 4767750.0 4 REGION: 02 DISTANCE: 101.225

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC	FWTEMP	HARDT
		CHROMIUM	COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	FECAL STREPCUS				HARDNESS
SAMPLE DATE HOUR	SAMPLE	UNF.TOT.	UNF.TOT.	OXYGEN	ORGANIC	MF	MF			WATER	TOTAL
YYMMDD LMT	NUMBER	MG/L AS CR	MG/L AS CU	MG/L AS O	MG/L AS C	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	TEMP DEG.C	MG/L AS CACO3
	MAXIMUM	0.130	0.009	11.80	9.5	3300	5400	8.30		22.5	375.0
	ARITH MEAN	0.021	0.007	9.03	6.4	856	1672	7.75		10.6	242.8
	GEOM MEAN	0.008	0.006	8.68	6.3			7.74		6.6	235.4
	MINIMUM	0.003	0.005	5.00	5.0	40	40	7.00		1.0	134.0
	STD DEV (GEOM *)	0.038	0.001	2.53	1.1			0.35		8.4	62.9
	# SAMP IN STATISTICS	12	12	12	12	5	5	11		12	12
	% SAMP (EXCLUDED)					16	16				

*=INTERIM TEST-NAME:		MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL
				NH3-N				K'DAHL N			
		MAGNESIM	NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS
SAMPLE DATE HOUR	SAMPLE	FIL.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
YYMMDD LMT	NUMBER	MG/L AS MG	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL
840104 0905	64709	18.40	0.003	0.270	1.050	0.0300	1.020	1.050	0.005	8.14	-0.2<T
840202 1125	64758	29.20	0.002	0.334	1.400	0.0575	1.340	1.170	0.003<	7.55	-0.4<T
840305 1015	64799	17.80	0.003	0.430	2.140	0.0340	2.110	1.290	0.003<	7.80	0.2<W
840409 0905	64858	10.20	0.004	0.100	1.300	0.0320	1.270	0.850	0.003<	7.89	-0.4<T
840507 0925	64920	20.00	0.006	0.058	1.200	0.0450	1.155	1.150	0.003<	7.72	0.2<W
840604 0915	65061	21.00	0.008	0.036	0.450	0.0295		1.030	0.007	8.16	0.2<W
840703 0910	65111	20.00	0.007	0.096	0.600	0.0305		1.050	0.006	7.96	-0.6<T
840813 0925	65175	21.40	0.005	0.036	0.170	0.0255		0.740	0.005	7.88	-0.4<T
840912 1145	65205	16.80	0.007	0.200	10.300	0.2290		2.350	0.007	7.52	0.2<T
841010 1450	65250	63.10	0.008	0.032	0.300	0.0350		0.850	0.003<	7.98	0.2<W
841108 0930	65303	13.90	0.002	0.056	1.200	0.0330		0.920	0.003<	7.83	0.6<T
841203 0955	65350	14.80	0.002	0.058	0.525	0.0175		0.610	0.003<	8.00	0.6<T
	MAXIMUM	63.10	0.008	0.430	10.300	0.2290	2.110	2.350	0.007	8.16	0.6
	ARITH MEAN	22.22	0.005	0.142	1.720	0.0499	1.379	1.088	0.006	7.87	0.0<A
	GEOM MEAN	19.89	0.004	0.096	0.934	0.0380	1.334	1.028		7.87	
	MINIMUM	10.20	0.002	0.032	0.170	0.0175	1.020	0.610	0.005	7.52	-0.6
	STD DEV (GEOM *)	13.70	0.002	0.135	2.760	0.0573	0.426	0.441		0.20	
	# SAMP IN STATISTICS	12	12	12	12	12	5	12	5	12	12
	% SAMP (EXCLUDED)								58		

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT SINCLAIRVILLE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 03 27.94 LONG: 079 46 06.02 U T M: 17 0600300.0 4767750.0 4 REGION: 02 DISTANCE: 101.225

*=INTERIM TEST-NAME:			PP04FR PO4	PPUT PHOSPHOR	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
840104	0905	64709	0.0340	0.090								
840202	1125	64758	0.0215	0.087	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W
840305	1015	64799	0.0320	0.096	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840409	0905	64858	0.0330	0.143	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840507	0925	64920	0.0440	0.158	1<W	3	1<W	1<W	2<W	2<W	2<W	5<W
840604	0915	65061	0.0340	0.273	1<W	4<T	1<W	3<T	2<W	2<W	2<W	5<W
840703	0910	65111	0.0475	0.210	1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W
840813	0925	65175	0.0580	0.175	1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W
840912	1145	65205	0.2430	0.445	1<W	4<T	1<W	2<T	2<W	2<W	2<W	5<W
841010	1450	65250	0.0510	0.175	1<W	2<T	1<W	1<W	2<W	2<W	2<W	5<W
841108	0930	65303	0.0345	0.097	1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W
841203	0955	65350	0.0100	0.045	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
		MAXIMUM	0.2430	0.445	1	4	1	3	2	2	2	5
		ARITH MEAN	0.0535	0.166	1<A	3<A	1<A	1<A	2<A	2<A	2<A	5<A
		GEOM MEAN	0.0393	0.140	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A
		MINIMUM	0.0100	0.045	1	1	1	1	2	2	2	5
		STD DEV (GEOM *)	0.0610	0.108	0<A	1<A	0<A	1<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	12	12	11	11	11	11	11	11	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
840202	1125	64758	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840305	1015	64799	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840409	0905	64858	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840507	0925	64920	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840604	0915	65061	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840703	0910	65111	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840813	0925	65175	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840912	1145	65205	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841010	1450	65250	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841108	0930	65303	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841203	0955	65350	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT SINCLAIRVILLE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 03 27.94 LONG: 079 46 06.02 U T M: 17 0600300.0 4767750.0 4 REGION: 02 DISTANCE: 101.225

*=INTERIM TEST-NAME:			P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
		MAXIMUM	4	4	2	4	1	1	5	2	5	20
		ARITH MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
		GEOM MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
		MINIMUM	4	4	2	4	1	1	5	2	5	20
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	11	11	11	11	11	11	11	11	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1PPDD	P1PPDE	P1PPDT	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	X1HCBD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L
840104	0905	64709				408.0	17.700	152.40	180<=>	1140	30.00	
840202	1125	64758	5<W	1<W	5<W	646.0	27.100	227.60			22.00	
840305	1015	64799	5<W	1<W	5<W	420.0	16.800	113.50	160<=>	6000	27.00	
840409	0905	64858	5<W	1<W	5<W	247.0	45.700	56.16			64.00	
840507	0925	64920	5<W	1<W	5<W	422.0	131.900	128.60	2600	24000	92.00	
840604	0915	65061	5<W	1<W	5<W	500.0	176.400	69.65			185.00	1<W
840703	0910	65111	5<W	1<W	5<W	410.0	109.200	133.50	1800<=>	50000	77.00	1<W
840813	0925	65175	5<W	1<W	5<W	608.0	101.300	183.40			86.00	1<W
840912	1145	65205	5<W	1<W	5<W	432.0	228.000	93.38	30000<=>	840000	172.00	1<W
841010	1450	65250	5<W	1<W	5<W	338.0	110.700	68.58			92.00	1<W
841108	0930	65303	5<W	1<W	5<W	350.0	25.900	83.97	21000	255000	35.00	1<W
841203	0955	65350	5<W	1<W	5<W	340.0	18.240	87.46			22.00	1<W
		MAXIMUM	5	1	5	646.0	228.000	227.60	30000	840000	185.00	1
		ARITH MEAN	5<A	1<A	5<A	426.7	84.078	116.52	9290	196023	75.33	1<A
		GEOM MEAN	5<A	1<A	5<A	413.5	56.811	107.11	2097	34741	58.38	1<A
		MINIMUM	5	1	5	247.0	16.800	56.16	160	1140	22.00	1
		STD DEV (GEOM *)	0<A	0<A	0<A	113.1	70.409	51.45	9*	11*	55.50	0<A
		# SAMP IN STATISTICS	11	11	11	12	12	12	6	6	12	7
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT SINCLAIRVILLE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 03 27.94 LONG: 079 46 06.02 U T M: 17 0600300.0 4767750.0 4 REGION: 02 DISTANCE: 101.225

*=INTERIM TEST-NAME:			X2HCB	X2HCE	X2OCST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235
						PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5
SAMPLE					OCTCHLOR	CHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TECHLORO	TECHLORO
DATE	HOUR	SAMPLE	HCB	HCE	STYRENE	BENZENE	TOLUENE	TOLUENE	TOLUENE	BENZENE	BENZENE	BENZENE
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840202	1125	64758	1<W									
840305	1015	64799	1<W									
840409	0905	64858	1<W									
840507	0925	64920	1<W									
840604	0915	65061	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840703	0910	65111	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840813	0925	65175	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840912	1145	65205	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841010	1450	65250	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841108	0930	65303	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841203	0955	65350	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
		MAXIMUM	1	1	1	1	5	5	5	5	1	1
		ARITH MEAN	1<A	1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A
		GEOM MEAN	1<A	1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A
		MINIMUM	1	1	1	1	5	5	5	5	1	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	11	7	7	7	7	7	7	7	7	7
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			X2124	X21245	X2135	ZNUT
			1,2,4	1,2,4,5	1,3,5	ZINC
SAMPLE			TRCHLORO	TECHLORO	TRCHLORO	UNF.TOT.
DATE	HOUR	SAMPLE	BENZENE	BENZENE	BENZENE	MG/L
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	AS ZN
840104	0905	64709				0.006
840202	1125	64758				0.005
840305	1015	64799				0.014
840409	0905	64858				0.010
840507	0925	64920				0.012
840604	0915	65061	5<W	1<W	5<W	0.022
840703	0910	65111	5<W	1<W	5<W	0.012
840813	0925	65175	5<W	1<W	5<W	0.014
840912	1145	65205	5<W	1<W	5<W	0.017
841010	1450	65250	5<W	1<W	5<W	0.014
841108	0930	65303	5<W	1<W	5<W	0.006
841203	0955	65350	5<W	1<W	5<W	0.004

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT SINCLAIRVILLE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 03 27.94 LONG: 079 46 06.02 U T M: 17 0600300.0 4767750.0 4 REGION: 02 DISTANCE: 101.225

*=INTERIM TEST-NAME:		X2124 1,2,4 TRCHLORO	X21245 1,2,4,5 TECHLORO	X2135 1,3,5 TRCHLORO	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	UNF.TOT. MG/L AS ZN
	MAXIMUM		5	1	5	0.022
	ARITH MEAN		5<A	1<A	5<A	0.011
	GEOM MEAN		5<A	1<A	5<A	0.010
	MINIMUM		5	1	5	0.004
	STD DEV (GEOM *)		0<A	0<A	0<A	0.005
	# SAMP IN STATISTICS		7	7	7	12
	% SAMP (EXCLUDED)					

B.O.N./ SITE: WELLAND RIVER
SAMPLE POINT: LOT 25 CONC.7 FORMER TWP.OF BINBROOK
STATION TYPE: RIVER

STATION ID: 11-0001-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 05 33.92 LONG: 079 47 56.29 U T M: 17 0597750.0 4771600.0 0 REGION: 02 DISTANCE: 112.490

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840104	0840	64708	0.30	0101	130.6	1.49	60.50	0.0002<	35.51	26.4		553.0
840202	1105	64757	0.30	0101	198.0	0.52	95.00	0.0002<	84.10	22.3		911.0
840305	0955	64798	0.30	0101	124.2	0.66	58.10	0.0002<	49.92	-2.7<T		558.0
840409	0850	64857	0.30	0101	84.6	2.17	36.00	0.0002<	30.83	29.2		370.0
840507	0910	64919	0.30	0101	102.5	2.42	50.90	0.0002<	31.34			446.0
840604	0855	65060	0.30	0101	130.3	2.09	56.40	0.0003<	39.03	76.2	460	557.0
840703	0900	65110	0.30	0101	143.8	3.58	60.30	0.0003	32.33	28.0	470	533.0
840813	0910	65714	0.30	0101	151.9	3.20	58.10	0.0010	31.07	18.3	435	503.0
840912	1125	65204	0.30	0101	82.1	3.14	49.70	0.0002<	37.08	33.0	405	530.0
841010	1500	65249	0.30	0101	126.4	1.56	49.90	0.0002<	27.53	15.3	310	431.0
841108	0915	65302	0.30	0101	127.6	11.20	49.90	0.0002<	28.85	15.9	312	450.0
841203	0940	65349	0.30	0101	128.7	1.25	55.20	0.0002<	28.23	16.1	250	462.0
		MAXIMUM	0.30		198.0	11.20	95.00	0.0010	84.10	76.2	470	911.0
		ARITH MEAN	0.30		127.6	2.77	56.67	0.0006	37.98	25.3<A	377	525.3
		GEOM MEAN			124.2	2.01	55.35		35.97		368	512.6
		MINIMUM	0.30		82.1	0.52	36.00	0.0003	27.53	-2.7	250	370.0
		STD DEV (GEOM *)			30.7	2.83	13.83		15.78		86	135.2
		# SAMP IN STATISTICS	12		12	12	12	2	12	11	7	12
		% SAMP (EXCLUDED)						83				

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC	FWTEMP	HARDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3
840104	0840	64708	0.003	0.007	12.10	6.8	20<	20<	7.55	4	2.5	212.0
840202	1105	64757	0.310	0.005	12.50	6.7			7.90	4	1.0	347.0
840305	0955	64798	0.045U	0.004	10.80	5.7	20<	60<=>	7.05	4	1.0	205.0
840409	0850	64857	0.004	0.005	11.60	4.5			7.80	3	3.0	127.0
840507	0910	64919	0.004	0.004	10.10	4.6	200	80<=>		3	13.0	186.0
840604	0855	65060	0.004	0.006	6.40	5.9			7.80	8	18.5	210.0
840703	0900	65110	0.004	0.005	4.90	5.5	140<=>	480	7.80	8	22.0	214.0
840813	0910	65714	0.005	0.006	4.60	5.4			7.70	8 9	22.0	202.0
840912	1125	65204	0.008	0.005	6.60	9.4	2300	6900	7.70	3	17.5	185.0
841010	1500	65249	0.004	0.006	6.90	5.8			7.50	8	15.0	168.0
841108	0915	65302	0.003	0.006	9.10	5.4	100<=>	960	8.10	8	7.0	174.0
841203	0940	65349	0.003	0.005	10.80	8.7			8.20	3	3.0	185.0

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: LOT 25 CONC.7 FORMER TWP.OF BINBROOK
STATION TYPE: RIVER

STATION ID: 11-0001-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 05 33.92 LONG: 079 47 56.29 U T M: 17 0597750.0 4771600.0 0 REGION: 02 DISTANCE: 112.490

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC	FWTEMP	HARDT
			CHROMIUM	COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	FECAL STREPCUS				HARDNESS
SAMPLE DATE	HOUR	SAMPLE	UNF.TOT.	UNF.TOT.	OXYGEN	ORGANIC	MF	MF	PH	STREAM	WATER TEMP	TOTAL
YYMMDD	LMT	NUMBER	MG/L AS CR	MG/L AS CU	MG/L AS O	MG/L AS C	CNT /100ML	CNT /100ML	FIELD	COND.	DEG.C	MG/L AS CACO3
		MAXIMUM	0.310	0.007	12.50	9.4	2300	6900	8.20		22.0	347.0
		ARITH MEAN	0.033	0.005	8.87	6.2	685	1696	7.74		10.5	201.2
		GEOM MEAN	0.007	0.005	8.40	6.1			7.73		6.4	196.1
		MINIMUM	0.003	0.004	4.60	4.5	100	60	7.05		1.0	127.0
		STD DEV (GEOM *)	0.088	0.001	2.85	1.5			0.31		8.4	52.0
		# SAMP IN STATISTICS	12	12	12	12	4	5	11		12	12
		% SAMP (EXCLUDED)					33	16				

*=INTERIM TEST-NAME:			HGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL
			MAGNESIM	NICKEL	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS
SAMPLE DATE	HOUR	SAMPLE	FIL.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
YYMMDD	LMT	NUMBER	MG/L AS MG	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL
840104	0840	64708	14.70	0.004	0.326	1.150	0.0310	1.120	1.280	0.005	8.22	-0.2<T
840202	1105	64757	26.60	0.004	0.214	1.210	0.0400	1.170	0.420	0.003<	7.57	-0.4<T
840305	0955	64798	14.60	0.002	0.042	2.740	0.0140	2.730	0.510	0.003<	8.00	0.2<W
840409	0850	64857	9.10	0.003	0.102	1.300	0.0220	1.280	0.770	0.003<	7.87	-0.4<T
840507	0910	64919	14.20	0.004	0.042	1.000	0.0500	0.950	0.850	0.006	7.73	0.2<T
840604	0855	65060	16.90	0.004	0.094	0.575	0.0400		0.940	0.004	8.13	0.2<T
840703	0900	65110	15.50	0.007	0.222	0.745	0.0355		1.080	0.005	7.69	-0.6<T
840813	0910	65714	13.90	0.003	0.142	0.350	0.0775		0.840	0.004	7.78	0.2<W
840912	1125	65204	14.70	0.005	0.088	5.320	0.1080		1.770	0.006	7.53	0.2<T
841010	1500	65249	10.50	0.004	0.078	0.300	0.0395		0.760	0.003<	7.93	0.2<T
841108	0915	65302	11.90	0.002	0.110	0.420	0.0260		0.710	0.003<	8.02	0.4<T
841203	0940	65349	11.40	0.002	0.116	0.475	0.0225		0.690	0.003<	8.06	1.2
		MAXIMUM	26.60	0.007	0.326	5.320	0.1080	2.730	1.770	0.006	8.22	1.2
		ARITH MEAN	14.50	0.004	0.131	1.299	0.0422	1.450	0.885	0.005	7.88	0.1<A
		GEOM MEAN	13.99	0.003	0.110	0.887	0.0363	1.342	0.826		7.87	
		MINIMUM	9.10	0.002	0.042	0.300	0.0140	0.950	0.420	0.004	7.53	-0.6
		STD DEV (GEOM *)	4.42	0.001	0.083	1.432	0.0264	0.725	0.362		0.22	
		# SAMP IN STATISTICS	12	12	12	12	12	5	12	6	12	12
		% SAMP (EXCLUDED)								50		

(C O N T D)

B.O.N./ SITE: WELLAND RIVER
SAMPLE POINT: LOT 25 CONC.7 FORMER TWP.OF BINBROOK
STATION TYPE: RIVER

STATION ID: 11-0001-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 05 33.92 LONG: 079 47 56.29 U T M: 17 0597750.0 4771600.0 0 REGION: 02 DISTANCE: 112.490

*=INTERIM TEST-NAME:			PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
840104	0840	64708	0.0400	0.108								
840202	1105	64757	0.0230	0.043	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W
840305	0955	64798	0.0080	0.029	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840409	0850	64857	0.0160	0.095	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840507	0910	64919	0.0320	0.150	1<W	3	1<W	1<W	2<W	2<W	2<W	5<W
840604	0855	65060	0.0215	0.140								
840703	0900	65110	0.0460	0.233	1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W
840813	0910	65714	0.0475	0.158	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840912	1125	65204	0.1900	0.340	1<W	3<T	1<W	1<T	2<W	2<W	2<W	5<W
841010	1500	65249	0.0210	0.089	1<W	1<T	1<W	1<W	2<W	2<W	2<W	5<W
841108	0915	65302	0.0125	0.056	1<W	4<T	1<W	1<T	2<W	2<W	2<W	5<W
841203	0940	65349	0.0090	0.050	1<W	5<T	1<W	1<W	1<T	2<W	2<W	5<W
	MAXIMUM		0.1900	0.340	1	5	1	1	2	2	2	5
	ARITH MEAN		0.0389	0.124	1<A	3<A	1<A	1<A	2<A	2<A	2<A	5<A
	GEOM MEAN		0.0256	0.099	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A
	MINIMUM		0.0080	0.029	1	1	1	1	1	2	2	5
	STD DEV (GEOM *)		0.0495	0.090	0<A	2<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			12	12	10	10	10	10	10	10	10	10
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
840202	1105	64757	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840305	0955	64798	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840409	0850	64857	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840507	0910	64919	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840703	0900	65110	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840813	0910	65714	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840912	1125	65204	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841010	1500	65249	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841108	0915	65302	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841203	0940	65349	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: LOT 25 CONC.7 FORMER TWP.OF BINBROOK
STATION TYPE: RIVER

STATION ID: 11-0001-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 05 33.92 LONG: 079 47 56.29 U T M: 17 0597750.0 4771600.0 0 REGION: 02 DISTANCE: 112.490

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
	MAXIMUM	4	4	2	4	1	1	5	2	5	20
	ARITH MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	GEOM MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	MINIMUM	4	4	2	4	1	1	5	2	5	20
	STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	10	10	10	10	10	10	10	10	10	10
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	X1HCBD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L
840104	0840 64708				346.0	19.900	73.27	620	1380	31.00	
840202	1105 64757	5<W	1<W	5<W	604.0	17.700	147.90			27.00	
840305	0955 64798	5<W	1<W	5<W	342.0	24.900	58.06	100<=>	8800	35.00	
840409	0850 64857	5<W	1<W	5<W	240.0	22.600	46.21			32.00	
840507	0910 64919	5<W	1<W	5<W	308.0	103.700	59.00	2700	22000	70.00	
840604	0855 65060				392.0	66.620	93.30			63.00	
840703	0900 65110	5<W	1<W	5<W	322.0	86.280	76.51	1900<=>	34000	58.00	1<W
840813	0910 65714	5<W	1<W	5<W	396.0	58.060	58.56			45.00	1<W
840912	1125 65204	5<W	1<W	5<W	406.0	99.380	90.70	51000<=>	800000	139.00	1<W
841010	1500 65249	5<W	1<W	5<W	306.0	34.970	48.29			30.00	1<W
841108	0915 65302	5<W	1<W	5<W	284.0	25.380	52.76	1600	24000	33.00	1<W
841203	0940 65349	5<W	1<W	5<W	290.0	21.290	59.53			23.00	1<W
	MAXIMUM	5	1	5	604.0	103.700	147.90	51000	800000	139.00	1
	ARITH MEAN	5<A	1<A	5<A	353.0	48.398	72.01	9653	148363	48.83	1<A
	GEOM MEAN	5<A	1<A	5<A	343.5	39.129	68.05	1721	23637	42.44	1<A
	MINIMUM	5	1	5	240.0	17.700	46.21	100	1380	23.00	1
	STD DEV (GEOM *)	0<A	0<A	0<A	93.4	32.939	28.42	8*	8*	32.22	0<A
	# SAMP IN STATISTICS	10	10	10	12	12	12	6	6	12	6
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: LOT 25 CONC.7 FORMER TWP.OF BINBROOK
STATION TYPE: RIVER

STATION ID: 11-0001-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02
004
5400

LAT: 43 05 33.92 LONG: 079 47 56.29 U T M: 17 0597750.0 4771600.0 0 REGION: 02 DISTANCE: 112.490

*=INTERIM TEST-NAME:			X2HCB	X2HCE	X2OCST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235
						PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L	CHLORO BENZENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TECHLORO BENZENE NG/L
840202	1105	64757	1<W									
840305	0955	64798	1<W									
840409	0850	64857	1<W									
840507	0910	64919	1<W									
840703	0900	65110	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840813	0910	65714	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840912	1125	65204	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841010	1500	65249	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841108	0915	65302	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841203	0940	65349	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
		MAXIMUM	1	1	1	1	5	5	5	5	1	1
		ARITH MEAN	1<A	1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A
		GEOM MEAN	1<A	1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A
		MINIMUM	1	1	1	1	5	5	5	5	1	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	10	6	6	6	6	6	6	6	6	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			X2124	X21245	X2135	ZNUT
			1,2,4	1,2,4,5	1,3,5	ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TRCHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TRCHLORO BENZENE NG/L	UNF.TOT. MG/L AS ZN
840104	0840	64708				0.006
840202	1105	64757				0.007
840305	0955	64798				0.003
840409	0850	64857				0.006
840507	0910	64919				0.011
840604	0855	65060				0.011
840703	0900	65110	5<W	1<W	5<W	0.011
840813	0910	65714	5<W	1<W	5<W	0.009
840912	1125	65204	5<W	1<W	5<W	0.015
841010	1500	65249	5<W	1<W	5<W	0.006
841108	0915	65302	5<W	1<W	5<W	0.004
841203	0940	65349	5<W	1<W	5<W	0.005

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: LOT 25 CONC.7 FORMER TWP.OF BINBROOK
STATION TYPE: RIVER

STATION ID: 11-0001-009-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER
STORET CODE: 02 004 5400

LAT: 43 05 33.92 LONG: 079 47 56.29 U T M: 17 0597750.0 4771600.0 0 REGION: 02 DISTANCE: 112.490

*=INTERIM TEST-NAME:		X2124	X21245	X2135	ZNUT
		1,2,4	1,2,4,5	1,3,5	ZINC
SAMPLE		TRCHLORO	TECHLORO	TRCHLORO	UNF.TOT.
DATE	HOUR SAMPLE	BENZENE	BENZENE	BENZENE	MG/L
YYMMDD	LMT NUMBER	NG/L	NG/L	NG/L	AS ZN
	MAXIMUM	5	1	5	0.015
	ARITH MEAN	5<A	1<A	5<A	0.008
	GEOM MEAN	5<A	1<A	5<A	0.007
	MINIMUM	5	1	5	0.003
	STD DEV (GEOM *)	0<A	0<A	0<A	0.004
# SAMP IN STATISTICS		6	6	6	12
% SAMP (EXCLUDED)					

B.O.W./ SITE: CHIPPAWA POWER CANAL
SAMPLE POINT: HYDRO FOOTBRIDGE DNSTR WHIRLPOOL RD NIAGARA FALLS
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER
STATION ID: 11-0001-010-02
STORET CODE: 02 004 5400

LAT: 43 09 47.62 LONG: 081 30 20.05 U T M: 17 0458900.0 4778850.0 4 REGION: 02 DISTANCE: 1.196

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CAUR	CCNAUR	CDUT	CLIDUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-
840104	1205	64715	0.30	0101	99.0	0.340	0.001<	0.90	35.70	0.001<W	0.0002	16.68
840213	1105	64763	0.30	0101	97.0	0.640	0.001	1.11	34.60	0.001<W	0.0002<	17.99
840306	1215	64804	0.30	0101	103.0	0.180	0.001<	0.20	38.20	0.001<T	0.0002<	17.51
840409	1250	64864	0.30	0101	94.1	1.600	0.001<	0.73	33.20		0.0002<	15.91
840514	1020	64926	0.30	0101	96.0	0.190	0.001<	0.82	35.00	0.001<W	0.0003<	17.12
840604	1225	65067	0.30	0101	93.8	0.059	0.001<	0.68	35.70	0.001<W	0.0003<	16.87
840703	1320	65117	0.30	0101	95.9	0.130	0.001<	0.75	35.70	0.001<W	0.0002<	15.99
840813	1210	65181	0.30	0101	97.3	0.190	0.001<	0.23<T	32.00	0.001<W	0.0010	16.05
840912	1435	65211	0.30	0101	97.5	0.120	0.001<	0.24<T	35.20	0.001<W	0.0002<	15.41
841010	1035	65256	0.30	0101	99.1	0.097	0.001<	0.44	35.90	0.001<W	0.0002<	15.54
841108	1220	65309	0.30	0101	99.7	0.072	0.001<	0.46	33.60	0.001<T	0.0002<	16.40
841203	1240	65356	0.30	0101	98.3	0.240	0.001<	0.59	36.20	0.001<W	0.0002<	15.00
		MAXIMUN	0.30		103.0	1.600	0.001	1.11	38.20	0.001	0.0010	17.99
		ARITH MEAN	0.30		97.6	0.321	0.001	0.60<A	35.08	0.001<A	0.0006	16.37
		GEOM MEAN			97.5	0.197		0.52<A	35.05	0.001<A		16.35
		MINIMUM	0.30		93.8	0.059	0.001	0.20	32.00	0.001	0.0002	15.00
		STD DEV (GEOM *)			2.5	0.432		0.29<A	1.60	0.000<A		0.89
		# SAMP IN STATISTICS	12		12	12	1	12	12	11	2	12
		% SAMP (EXCLUDED)					91				83	

*=INTERIM TEST-NAME:			COLAP	COLTR	CONDAM	COND25	CRUT	CUUT	DO	FCNF	FEUT	FSHF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLOUR APPARENT HZU	COLOUR TRUE TCU	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840104	1205	64715	5.6			300.0	0.002	0.004	12.30	440	0.525	60<=>
840213	1105	64763	16.5			304.0	0.003	0.003	12.00		0.745	
840306	1215	64804		6.5		374.0	0.026U	0.003	12.70	960	0.240	440
840409	1250	64864		33.5		284.0	0.003	0.004	12.40		1.510	
840514	1020	64926		8.0		300.0	0.002	0.003	11.20	1500	0.292	200
840604	1225	65067		5.5	222	289.0	0.002	0.003	9.30		0.125	
840703	1320	65117		4.5	260	291.0	0.001<	0.003	6.90	1140	0.295	120<=>
840813	1210	65181		4.0	265	294.0	0.003	0.004	6.40		0.415	
840912	1435	65211		4.0	255	290.0	0.002	0.003	8.10	3000>	0.180	1500>
841010	1035	65256		2.5	230	295.0	0.002	0.002	8.40		0.130	
841108	1220	65309		3.5	220	299.0	0.002	0.003	9.10	1600	0.205	1940
841203	1240	65356		5.0	178	292.0	0.002	0.004	10.10		0.515	

(C O N T D)

B.O.W./ SITE: CHIPPAWA POWER CANAL
SAMPLE POINT: HYDRO FOOTBRIDGE DNSTR WHIRLPOOL RD
STATION TYPE: RIVER

NIAGARA FALLS
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STATION ID: 11-0001-010-02
STORET CODE: 02 004 5400

LAT: 43 09 47.62 LONG: 081 30 20.05 U T M: 17 0458900.0 4778850.0 4 REGION: 02 DISTANCE: 1.196

*=INTERIM TEST-NAME:		COLAP	COLTR	CONDAM	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	COLOUR APPARENT HZU	COLOUR TRUE TCU	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
	MAXIMUM	16.5	33.5	265	374.0	0.026	0.004	12.70	1600	1.510	1940
	ARITH MEAN	11.0	7.7	233	301.0	0.004	0.003	9.91	1128	0.431	552
	GEOM MEAN	9.6	5.6	231	300.2		0.003	9.67		0.328	
	MINIMUM	5.6	2.5	178	284.0	0.002	0.002	6.40	440	0.125	60
STD DEV (GEOM *)		7.7	9.2	30	23.7		0.001	2.21		0.387	
# SAMP IN STATISTICS		2	10	7	12	11	12	12	5	12	5
% SAMP (EXCLUDED)						8			16		16

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	HARDT	HGUT	KKUR	MGUR	MNUT	NAUR	NIUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MERCURY UNF.TOT. UG/L AS HG	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	MANGANSE UNF.TOT. MG/L AS MN	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI
840104	1205 64715	8.05	8	3.0	123.0	0.01U	1.52	8.20	0.0110	8.80	0.003
840213	1105 64763	8.00	5	3.0	121.0	0.02	1.82	8.36	0.0270	9.90	0.002
840306	1215 64804		5	1.5	128.0	0.01	1.42	8.00	0.0070	8.96	0.002
840409	1250 64864	8.50	3	2.0	115.0	0.01	1.82	7.70	0.0200	8.26	0.004
840514	1020 64926		8	8.5	119.0	0.01<	1.46	7.66	0.0110	10.20	0.002
840604	1225 65067	8.30	8	14.0	122.0	0.01	1.44	8.00	0.0060	9.70	0.001
840703	1320 65117	8.35	8	20.5	123.0	0.02	1.42	8.26	0.0120	9.10	0.002
840813	1210 65181	8.40	8	23.5	111.0	0.02	1.32	7.46	0.0170	9.40	0.002
840912	1435 65211	8.20	8	20.0	120.0	0.01	1.40	7.80	0.0080	9.30	0.001
841010	1035 65256	8.40	8	16.0	122.0	0.01	1.44	7.82	0.0050	8.76	0.001
841108	1220 65309	8.45	8	11.0	117.0	0.01<	1.48	7.96	0.0090	8.50	0.001
841203	1240 65356	8.55	8	6.0	125.0	0.01<	1.40	8.38	0.0150	9.20	0.002
	MAXIMUM	8.55		23.5	128.0	0.02	1.82	8.38	0.0270	10.20	0.004
	ARITH MEAN	8.32		10.7	120.5	0.01	1.49	7.97	0.0123	9.17	0.002
	GEOM MEAN	8.32		7.5	120.4		1.49	7.96	0.0110	9.16	0.002
	MINIMUM	8.00		1.5	111.0	0.01	1.32	7.46	0.0050	8.26	0.001
STD DEV (GEOM *)		0.18		7.9	4.6		0.16	0.29	0.0065	0.57	0.001
# SAMP IN STATISTICS		10		12	12	9	12	12	12	12	12
% SAMP (EXCLUDED)						25					

(C O N T D)

B.O.W./ SITE: CHIPPAWA POWER CANAL STATION ID: 11-0001-010-02
SAMPLE POINT: HYDRO FOOTBRIDGE DNSTR WHIRLPOOL RD NIAGARA FALLS
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKE STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: WELLAND RIVER 5400

LAT: 43 09 47.62 LONG: 081 30 20.05 U T M: 17 0458900.0 4778850.0 4 REGION: 02 DISTANCE: 1.196

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
840104	1205	64715	0.092	0.440	0.0550	0.385	0.710	0.004	8.19	-0.2<T	0.0110	0.027
840213	1105	64763	0.214	0.520	0.0260	0.494	0.660	0.003<	7.83		0.1060	0.155
840306	1215	64804	1.480	1.500	0.0080	1.490	1.850	0.003<	8.16	0.4<T	0.0060	0.025
840409	1250	64864	0.064	0.330	0.0160	0.314	0.450	0.003<	8.22	-0.8<T	0.0120	0.054
840514	1020	64926	0.124	0.360	0.0090	0.351	0.490	0.003<	8.16	-0.4<T	0.0040	0.037
840604	1225	65067	0.242	0.505	0.0160		0.770	0.003<	8.37	0.4<T	0.0030	0.022
840703	1320	65117	0.198	0.430	0.0125		0.520	0.003<	8.24	0.4<T	0.0090	0.018
840813	1210	65181	0.334	0.500	0.0160		0.790	0.003<	8.52	0.2<W	0.0120	0.034
840912	1435	65211	0.086	0.205	0.0085		0.650	0.003<	8.35	0.2<T	0.0065	0.020
841010	1035	65256	0.046	0.180	0.0055		0.320	0.003<	8.34	0.2<T	0.0035	0.016
841108	1220	65309	0.074	0.170	0.0060		0.360	0.003<	8.31	0.2<W	0.0025<T	0.017
841203	1240	65356	0.054	0.250	0.0040		0.440	0.003<	8.29	0.2<T	0.0030	0.029
		MAXIMUM	1.480	1.500	0.0550	1.490	1.850	0.004	8.52	0.4	0.1060	0.155
		ARITH MEAN	0.251	0.449	0.0152	0.607	0.667	0.004	8.25	0.1<A	0.0149<A	0.038
		GEOM MEAN	0.140	0.372	0.0116	0.500	0.596		8.25		0.0072<A	0.030
		MINIMUM	0.046	0.170	0.0040	0.314	0.320	0.004	7.83	-0.8	0.0025	0.016
		STD DEV (GEOM *)	0.397	0.355	0.0140	0.498	0.404		0.17		0.0289<A	0.038
		# SAMP IN STATISTICS	12	12	12	5	12	1	12	11	12	12
		% SAMP (EXCLUDED)						91				

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG. MF	PSAMFB PSEUDOMN AERUG. MF BKGD	RSF RESIDUE	RSP RESIDUE	SSO4UR SULPHATE	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	FILTERED MG/L	PARTIC. MG/L	UNF.REAC MG/L AS SO4	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840104	1205	64715	10<	10<	195.0	12.300	21.57	1900	3400	15.00	0.011
840213	1105	64763			198.0	12.900	26.72			16.80	0.007
840306	1215	64804	10<=>	40<=>	243.0	4.010	25.63	4400	17000	6.40	0.006
840409	1250	64864			185.0	12.600	26.32			31.00	0.007
840514	1020	64926	10<=>	70<=>	195.0	2.896	17.72	6200	15000	7.20	0.004
840604	1225	65067			187.9	4.288	20.91			4.40	0.003
840703	1320	65117	20<=>	10<=>	189.2	5.132	27.02	17000	43000	3.50	0.001<
840813	1210	65181			189.8	5.832	24.31			4.40	0.003
840912	1435	65211	220	500	188.5	5.256	24.31	15000>	15000>	5.60	0.002
841010	1035	65256			191.8	4.268	24.16			3.20	0.002
841108	1220	65309	20<=>	10<	194.4	5.400	25.13	150000>	150000>	3.70	0.006
841203	1240	65356			189.8	20.270	25.02			14.80	0.006

(C O N T D)

B.O.W./ SITE: CHIPPAWA POWER CANAL
SAMPLE POINT: HYDRO FOOTBRIDGE DNSTR WHIRLPOOL RD
STATION TYPE: RIVER

NIAGARA FALLS
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STATION ID: 11-0001-010-02

STORET CODE: 02
004
5400

LAT: 43 09 47.62 LONG: 081 30 20.05 U T M: 17 0458900.0 4778850.0 4 REGION: 02 DISTANCE: 1.196

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PSAMF PSEUDOMN AERUG. MF CNT /100ML	PSAMFB PSEUDOMN AERUG. MF BKGD CNT /100ML	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
MAXIMUM			220	500	243.0	20.270	27.02	17000	43000	31.00	0.011
ARITH MEAN			56	155	195.6	7.929	24.07	7375	19600	9.67	0.005
GEOM MEAN					195.1	6.638	23.91			7.33	
MINIMUM			10	10	185.0	2.896	17.72	1900	3400	3.20	0.002
STD DEV (GEOM *)					15.4	5.318	2.73			8.34	
# SAMP IN STATISTICS			5	4	12	12	12	4	4	12	11
% SAMP (EXCLUDED)			16	33				33	33		8

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT WESTERN AVE.DELHI
STATION TYPE: RIVER

STATION ID: 16-0124-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
1090

LAT: 42 51 14.19 LONG: 080 30 13.30 U T M: 17 0540550.0 4744500.0 4 REGION: 02 DISTANCE: 48.922

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	CONDAM	COND25	DO	DOC	FCMF	FSMF
										CARBON	FECAL	FECAL
					CHLORIDE	CHEM. OX	CONDUCT.	CONDUCT.	DISOLVED	DISOLVED	COLIFORM	STREPCUS
SAMPLE			SAMPLE	PROJECT	UNF.REAC	DEMAND	AMBIENT	25C	OXYGEN	ORGANIC	MF	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AS O	AMBIENT	AT 25 C	AS O	AS C	/100ML	/100ML
840110	1105	64719	0.30	0101	12.94			587.0	14.40	2.8	10<=>	10<
840216	0925	64782	0.30	0101	7.54	18.2		261.0	13.40	4.8		
840315	0950	64819	0.30	0101	14.46	-6.4<T		582.0	13.30	2.7	10<	10<=>
840411	1020	64875	0.30	0101	12.08	39.3		520.0	11.40	3.6		
840509	1220	64940	0.30	0101	11.51	8.1		537.0	11.00	3.5	140	110
840605	0950	65072	0.30	0101	11.98	97.6	430	554.0	7.20	4.0		
840704	1125	65129	0.30	0101	11.76	9.0	480	557.0	6.80	3.3	50<=>	90<=>
840823	1140	65165	0.30	0101	9.70	5.2	395	520.0	8.90	1.9		
840919	1100	65227	0.30	0101	13.57	11.0	420	565.0	8.60	3.6	170	210
841017	1000	65274	0.30	0101	10.95	7.3U	405	551.0	8.60	2.5		
841121	1225	65327	0.30	0101	14.93	4.5	355	602.0	12.50	3.0	20<=>	140
841210	1120	65369	0.30	0101	28.88	10.5	355	625.0	11.00	2.4		
		MAXIMUM	0.30		28.88	97.6	480	625.0	14.40	4.8	170	210
		ARITH MEAN	0.30		13.36	18.6<A	406	538.4	10.59	3.2	78	112
		GEOM MEAN			12.67		404	527.9	10.30	3.1		
		MINIMUM	0.30		7.54	-6.4	355	261.0	6.80	1.9	10	10
	STD DEV (GEOM *)				5.29		44	92.9	2.54	0.8		
# SAMP IN STATISTICS			12		12	11	7	12	12	12	5	5
% SAMP (EXCLUDED)											16	16

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR
						NH3-N				K'DAHL N		
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL		PO4
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC		FIL.REAC
DATE	HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L
YYMMDD	LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	PH	AS P
840110	1105	64719	8.30	8	2.2	0.048	2.700	0.0165	2.680	0.360	8.31	0.0045
840216	0925	64782	8.00	3	1.0	0.254	1.880	0.0310	1.850	1.140	7.78	0.0660
840315	0950	64819	8.10	8	2.0	0.010	2.450	0.0100	2.440	0.330	8.19	0.0010
840411	1020	64875	7.80	8	8.0	0.008	2.250	0.0090	2.240	0.400	8.26	0.0020<T
840509	1220	64940		8	11.0	0.038	1.590	0.0120	1.578	0.380	8.32	0.0040
840605	0950	65072	8.10	8	18.0	0.022	1.570	0.0150		0.540	8.30	0.0055
840704	1125	65129	8.35	8	19.5	0.026	6.020	[illegible]85		0.430	8.30	0.0120
840823	1140	65165	8.10	8	16.0	0.028	1.820	0.0110		0.320	8.28	0.0050
840919	1100	65227	8.05	8	15.0	0.018	2.120	0.0105		0.470	8.30	0.0110
841017	1000	65274	8.15	8	13.0	0.022	1.750	0.0055		0.230	8.40	0.0030
841121	1225	65327	8.55	8	3.5	0.008	2.910	0.0095		0.340	8.30	0.0045
841210	1120	65369	8.55	8	3.5	0.038	2.340	0.0125		0.345	8.18	0.0075

(C O N T D)

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT WESTERN AVE.DELHI
STATION TYPE: RIVER

STATION ID: 16-0124-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
1090

LAT: 42 51 14.19 LONG: 080 30 13.30 U T M: 17 0540550.0 4744500.0 4 REGION: 02 DISTANCE: 48.922

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P
	MAXIMUM		8.55		19.5	0.254	6.020	0.0310	2.680	1.140	8.40	0.0660
	ARITH MEAN		8.19		9.4	0.043	2.450	0.0142	2.158	0.440	8.24	0.0105<A
	GEOM MEAN		8.18		6.5	0.025	2.276	0.0127	2.119	0.405	8.24	0.0056<A
	MINIMUM		7.80		1.0	0.008	1.570	0.0055	1.578	0.230	7.78	0.0010
	STD DEV (GEOM *)		0.23		6.8	0.068	1.202	0.0078	0.444	0.234	0.16	0.0178<A
	# SAMP IN STATISTICS		11		12	12	12	12	5	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPUT PHOSPHOR UNF.TOT.	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840110	1105	64719	0.021	378.0	3.780	260	1240	2.60
840216	0925	64782	0.195	170.0	69.500			42.00
840315	0950	64819	0.013	384.0	3.650	100<=>	1340	2.40
840411	1020	64875	0.021	327.0	8.690			5.00
840509	1220	64940	0.032	346.0	37.520	1400	7200	10.90
840605	0950	65072	0.026	340.0	9.772			7.35
840704	1125	65129	0.024	356.0	5.828	1100	21000	5.30
840823	1140	65165	0.016	326.0	9.808			1.65
840919	1100	65227	0.035	344.0	11.950	1200	10300	7.70
841017	1000	65274	0.012	358.0	4.052			1.95
841121	1225	65327	0.014	430.0	1.332	80<=>	6000	1.56
841210	1120	65369	0.024	424.0	14.180			12.80
	MAXIMUM		0.195	430.0	69.500	1400	21000	42.00
	ARITH MEAN		0.036	348.6	15.005	690	7847	8.43
	GEOM MEAN		0.025	341.0	8.582	396	4995	5.05
	MINIMUM		0.012	170.0	1.332	80	1240	1.56
	STD DEV (GEOM *)		0.051	65.7	19.603	4*	3*	11.20
	# SAMP IN STATISTICS		12	12	12	6	6	12
	% SAMP (EXCLUDED)							

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: NORFOLK COUNTY ROAD 42
STATION TYPE: RIVER

STATION ID: 16-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
1090

LAT: 42 35 36.97 LONG: 080 29 10.55 U T M: 17 0542150.0 4715600.0 4 REGION: 02 DISTANCE: 3.380

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
840110	1200	64721	0.30	0101	201.4	85.1	13.58		543.0	0.002	13.10	
840216	1010	64784	0.30	0101	88.6		5.64		244.0	0.005	12.40	
840315	1035	64821	0.30	0101	196.9	82.60	15.03		523.0	0.003	13.00	20<=>
840411	1105	64877	0.30	0101	182.3		12.13		495.0	0.002	11.00	
840509	1305	64942	0.30	0101	158.9		8.76		397.0	0.002	10.20	60<=>
840605	1040	65074	0.30	0101	192.4		12.72	430	521.0	0.002	6.50	
840704	1210	65131	0.30	0101	192.8		13.40	470	576.0	0.003	6.70	90<=>
840823	1220	65167	0.30	0101	181.2		14.49	385	490.0	0.003	8.70	
840919	1020	65229	0.30	0101	191.9	76.90	14.32	395	530.0	0.002	9.10	100<=>
841017	1045	65276	0.30	0101	196.3		13.62	395	537.0	0.001	7.90	
841121	1140	65329	0.30	0101	204.4		14.60	318	555.0	0.002	12.00	40<=>
841210	1035	65371	0.30	0101	199.2		14.66	310	542.0	0.002	11.00	
		MAXIMUM	0.30		204.4	85.1	15.03	470	576.0	0.005	13.10	100
		ARITH MEAN	0.30		182.2	81.5	12.75	386	496.1	0.002	10.13	62
		GEOM MEAN			178.5	81.5	12.35	382	485.5	0.002	9.87	53
		MINIMUM	0.30		88.6	76.90	5.64	310	244.0	0.001	6.50	20
		STD DEV (GEOM *)			31.9	4.2	2.80	57	91.3	0.001	2.34	2*
		# SAMP IN STATISTICS	12		12	3	12	7	12	12	12	5
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	KKUR	MGUR	NAUR	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NH3-N TOTAL FIL.REAC MG/L AS N
840110	1200	64721	0.355		8.10	4	2.2	273.0	1.44	14.70	6.60	0.094
840216	1010	64784	2.700		8.55	3	1.0					0.134
840315	1035	64821	0.625	10<=>	7.95	4	1.0	266.0	1.36	14.60	5.96	0.064
840411	1105	64877	0.745		7.85	8	8.0					0.016
840509	1305	64942	0.540	10<=>		3	12.0					0.036
840605	1040	65074	0.650		8.10	8	20.0					0.036
840704	1210	65131	1.325	80<=>	8.30	8	21.0					0.036
840823	1220	65167	1.125		8.00	8	19.0					0 044
840919	1020	65229	1.175	120<=>	8.10	8	15.0	258.0	2.02	16.10	6.76	0 024
841017	1045	65276	0.865		8.15	8	13.5					0.026
841121	1140	65329	0.325	1110	8.50	8	4.0					0.020
841210	1035	65371	0.380		8.30	5	3.5					0.050

(C O N T D)

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: NORFOLK COUNTY ROAD 42
STATION TYPE: RIVER

STATION ID: 16-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
1090

LAT: 42 35 36.97 LONG: 080 29 10.55 U T M: 17 0542150.0 4715600.0 4 REGION: 02 DISTANCE: 3.380

*=INTERIM TEST-NAME:			FEUT	FSNF	FWPH	FWSTRC	FWTEMP	HARDT	KKUR	MGUR	NAUR	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NH3-N TOTAL FIL.REAC MG/L AS N
	MAXIMUM		2.700	1110	8.55		21.0	273.0	2.02	16.10	6.76	0.134
	ARITH MEAN		0.901	266	8.17		10.0	265.7	1.61	15.13	6.44	0.048
	GEOM MEAN		0.745	64	8.17		6.4	265.6	1.58	15.12	6.43	0.040
	MINIMUM		0.325	10	7.85		1.0	258.0	1.36	14.60	5.96	0.016
	STD DEV (GEOM *)		0.656	7*	0.22		7.7	7.5	0.36	0.84	0.42	0.034
	# SAMP IN STATISTICS		12	5	11		12	3	3	3	3	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSF	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L
840110	1200	64721	2.200	0.0260	2.170	0.400	0.003<	8.33	0.0055	0.028	148.0	6.530
840216	1010	64784	1.240	0.0280	1.210	0.820	0.003<	7.89	0.0540	0.157	159.0	47.000
840315	1035	64821	2.150	0.0130	2.140	0.400	0.003<	8.26	0.0050	0.026	344.0	18.900
840411	1105	64877	2.050	0.0120	2.040	0.370	0.003<	8.20	0.0050	0.034	299.0	19.700
840509	1305	64942	1.200	0.0170	1.183	0.610	0.003<	8.08	0.0060	0.056	258.1	37.160
840605	1040	65074	1.560	0.0190		0.480	0.003<	8.25	0.0110	0.037	332.0	8.268
840704	1210	65131	2.400	0.0275		0.520	0.003<	8.23	0.0105	0.086	312.0	44.390
840823	1220	65167	1.340	0.0245		0.410	0.003<	8.24	0.0150	0.057	350.0	23.690
840919	1020	65229	1.650	0.0140		0.420	0.003<	8.25	0.0165	0.058	338.0	31.380
841017	1045	65276	1.440	0.0125		0.380	0.003<	8.22	0.0095	0.048	326.0	27.220
841121	1140	65329	2.140	0.0115		0.310	0.003<	8.23	0.0065	0.019	384.0	10.220
841210	1035	65371	1.910	0.0115		0.270	0.003<	8.15	0.0050	0.014	354.0	3.856
	MAXIMUM		2.400	0.0280	2.170	0.820		8.33	0.0540	0.157	384.0	47.000
	ARITH MEAN		1.773	0.0180	1.749	0.449		8.19	0.0125	0.052	300.3	23.193
	GEOM MEAN		1.727	0.0170	1.684	0.430		8.19	0.0093	0.042	289.0	18.108
	MINIMUM		1.200	0.0115	1.183	0.270		7.89	0.0050	0.014	148.0	3.856
	STD DEV (GEOM *)		0.418	0.0067	0.506	0.147		0.11	0.0137	0.039	75.3	14.672
	# SAMP IN STATISTICS		12	12	5	12		12	12	12	12	12
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: NORFOLK COUNTY ROAD 42
STATION TYPE: RIVER

STATION ID: 16-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
1090

LAT: 42 35 36.97 LONG: 080 29 10.55 U T M: 17 0542150.0 4715600.0 4 REGION: 02 DISTANCE: 3.380

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840110	1200	64721	62.98			5.20	0.002
840216	1010	64784				56.00	0.011
840315	1035	64821	61.85	300	1220	11.70	0.002
840411	1105	64877				14.20	0.002
840509	1305	64942		760	5200	13.90	0.003
840605	1040	65074				9.80	0.003
840704	1210	65131		520<=>	18200	22.00	0.005
840823	1220	65167				5.20	0.004
840919	1020	65229	60.76	1000	9900	19.10	0.003
841017	1045	65276				12.80	0.002
841121	1140	65329		820<=>	7000	4.60	0.002
841210	1035	65371				2.91	0.002
		MAXIMUM	62.98	1000	18200	56.00	0.011
		ARITH MEAN	61.86	680	8304	14.78	0.003
		GEOM MEAN	61.86	627	6034	10.78	0.003
		MINIMUM	60.76	300	1220	2.91	0.002
		STD DEV (GEOM *)	1.11	2*	3*	14.26	0.003
		# SAMP IN STATISTICS	3	5	5	12	12
		% SAMP (EXCLUDED)					

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT WILLIAM STREET DELHI
STATION TYPE: RIVER FLOW GAUGE FED 02GC006

STATION ID: 16-0124-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
2870

LAT: 42 51 01.29 LONG: 080 30 31.02 U T M: 17 0540150.0 4744100.0 4 REGION: 02 DISTANCE: 48.440

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840110	1110	64720	0.30	0101	218.7	1.03	14.97		592.0	0.002	14.60	
840216	0935	64783	0.30	0101	91.8	3.27	7.43		256.0	0.007	13.20	
840315	1000	64820	0.30	0101	216.3	0.69	16.80		586.0	0.003	13.00	
840411	1030	64876	0.30	0101	193.9	0.59	12.62		525.0	0.002	11.60	
840509	1230	64941	0.30	0101	203.8	0.55	12.97		550.0	0.004	11.20	
840605	1000	65073	0.30	0101	207.2	0.59	13.00	440	557.0	0.002	8.10	
840704	1120	65130	0.30	0101	212.8	0.82	12.83	480	564.0	0.002	7.30	
840823	1135	65166	0.30	0101	193.3		15.08	405	535.0	0.002	8.60	2.0
840919	1105	65228	0.30	0101	206.4	0.31<T	15.35	420	572.0	0.002	7.80	
841017	1005	65275	0.30	0101	207.7	0.31<T	13.65	415	565.0	0.002<	8.70	
841121	1210	65328	0.30	0101	221.7	0.71	16.93	362	605.0	0.002	12.80	
841210	1110	65370	0.30	0101	213.7	0.73	14.99	320	585.0	0.003	10.80	
		MAXIMUM	0.30		221.7	3.27	16.93	480	605.0	0.007	14.60	2.0
		ARITH MEAN	0.30		198.9	0.87<A	13.88	406	541.0	0.003	10.64	2.0
		GEOM MEAN			194.7	0.69<A	13.62	403	530.2		10.37	
		MINIMUM	0.30		91.8	0.31	7.43	320	256.0	0.002	7.30	2.0
		STD DEV (GEOM *)			34.9	0.82<A	2.52	52	92.7		2.47	
		# SAMP IN STATISTICS	12		12	11	12	7	12	11	12	1
		% SAMP (EXCLUDED)								8		

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
840110	1110	64720			3.680	8.30	8	2.2	0.200	2.650	0.0260	2.620
840216	0935	64783			37.100	8.05	3	1.0	0.268	1.880	0.0310	1.850
840315	1000	64820	50<=>	10<=>	4.360	8.15	8	2.0	0.156	2.400	0.0110	2.390
840411	1030	64876			8.790	7.80	8	8.0	0.066	2.250	0.0110	2.240
840509	1230	64941	690	150	5.700		8	11.0	0.110	1.630	0.0180	1.612
840605	1000	65073			5.570	8.10	8	17.5	0.032	1.670	0.0170	
840704	1120	65130	1080	190	4.380	8.40	8	20.0	0.026	3.000	0.0455	
840823	1135	65166			1.130	8.10	8	16.5	0.076	2.090	0.0480	
840919	1105	65228	120<=>	240	2.210	8.05	8	15.0	0.026	2.290	0.0240	
841017	1005	65275			1.640	8.20	8	13.0	0.018	2.000	0.0125	
841121	1210	65328	10<=>	110	3.120	8.50	8	3.5	0.014	3.110	0.0135	
841210	1110	65370			2.730	8.50	8	4.0	0.082	2.480	0.0200	

(C O N T D)

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT WILLIAM STREET DELHI
STATION TYPE: RIVER FLOW GAUGE FED 02GC006

STATION ID: 16-0124-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02 003 2870

LAT: 42 51 01.29 LONG: 080 30 31.02 U T M: 17 0540150.0 4744100.0 4 REGION: 02 DISTANCE: 48.440

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWFLOW STREAM	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N TOTAL	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	MF CNT /100ML	FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
	MAXIMUM		1080	240	37.100	8.50		20.0	0.268	3.110	0.0480	2.620
	ARITH MEAN		390	140	6.701	8.20		9.5	0.089	2.287	0.0231	2.142
	GEOM MEAN		135	94	4.140	8.19		6.5	0.060	2.243	0.0204	2.110
	MINIMUM		10	10	1.130	7.80		1.0	0.014	1.630	0.0110	1.612
	STD DEV (GEOM *)		7*	4*	9.799	0.21		6.9	0.081	0.474	0.0127	0.408
	# SAMP IN STATISTICS		5	5	12	11		12	12	12	12	5
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4	PPUT PHOSPHOR	RSF	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840110	1110	64720	0.550	0.003<	8.25	0.0070	0.033	304.0	4.400			3.20
840216	0935	64783	1.010	0.003<	7.74	0.0660	0.220	146.0	71.400			44.00
840315	1000	64820	0.460	0.003<	8.33	0.0030	0.018	399.0	3.730	580	1020	2.50
840411	1030	64876	0.450	0.003<	8.32	0.0020<T	0.026	325.0	8.560			6.50
840509	1230	64941	0.580	0.003<	8.31	0.0020<T	0.027	364.0	30.760	1900	5500	6.50
840605	1000	65073	0.550	0.003<	8.32	0.0065	0.026	350.0	9.232			5.60
840704	1120	65130	0.460	0.003<	8.43	0.0135	0.029	362.0	6.444	19000	32000	3.70
840823	1135	65166	0.360	0.003<	8.26	0.0070	0.021	400.0	6.444			1.62
840919	1105	65228	0.490	0.003<	8.36	0.0105	0.031	362.0	11.040	1400	9700	6.80
841017	1005	65275	0.300	0.004<	8.42	0.0035	0.016	318.0	4.048			3.20
841121	1210	65328	0.370	0.003<	8.31	0.0040	0.012	430.0	12.850	40<=>	4800	1.74
841210	1110	65370	0.355	0.003<	8.23	0.0010<T	0.008	376.0	3.112			1.90
	MAXIMUM		1.010		8.43	0.0660	0.220	430.0	71.400	19000	32000	44.00
	ARITH MEAN		0.495		8.27	0.0105<A	0.039	344.7	14.335	4584	10604	7.27
	GEOM MEAN		0.470		8.27	0.0053<A	0.025	334.7	8.785	1032	6087	4.26
	MINIMUM		0.300		7.74	0.0010	0.008	146.0	3.112	40	1020	1.62
	STD DEV (GEOM *)		0.185		0.18	0.0179<A	0.058	72.3	19.461	9*	3*	11.73
	# SAMP IN STATISTICS		12		12	12	12	12	12	5	5	12
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT WILLIAM STREET DELHI
STATION TYPE: RIVER FLOW GAUGE FED 02GC006

STATION ID: 16-0124-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
2870

LAT: 42 51 01.29 LONG: 080 30 31.02 U T M: 17 0540150.0 4744100.0 4 REGION: 02 DISTANCE: 48.440

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840110	1110	64720	0.003
840216	0935	64783	0.012
840315	1000	64820	0.001
840411	1030	64876	0.002
840509	1230	64941	0.005
840605	1000	65073	0.004
840704	1120	65130	0.003
840823	1135	65166	0.004
840919	1105	65228	0.002
841017	1005	65275	0.003
841121	1210	65328	0.003
841210	1110	65370	0.002

MAXIMUM	0.012
ARITH MEAN	0.004
GEOM MEAN	0.003
MINIMUM	0.001
STD DEV (GEOM *)	0.003
# SAMP IN STATISTICS	12
% SAMP (EXCLUDED)	

B.O.W./ SITE: DEDRICH CREEK STATION ID: 16-0126-001-02
SAMPLE POINT: AT FRONT ROAD WALSINGHAM SOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02GC013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: DEDRICH CREEK 1080

LAT: 42 36 47.55 LONG: 080 27 38.89 U T M: 17 0544225.0 4717790.0 4 REGION: 02 DISTANCE: 0.966

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840110	1215	64722	0.30	0101	188.2	1.04	14.21		486.0	0.001	14.00	
840216	1020	64785	0.30	0101	94.2	2.18	6.17		262.0	0.004	13.40	
840315	1045	64822	0.30	0101	172.2	1.22	21.91		478.0	0.003	13.80	
840411	1115	64878	0.30	0101	149.9	0.57	9.49		393.0	0.002	11.60	
840509	1315	64943	0.30	0101	187.7	1.06	11.67		505.0	0.002	11.20	
840605	1050	65075	0.30	0101	163.6	0.50	10.08	342	412.0	0.002	7.50	
840704	1220	65132	0.30	0101	169.1	0.90	11.71	395	431.0	0.002	6.00	
840823	1225	65168	0.30	0101	166.2		12.13	340	420.0	0.002	7.40	3.1
840919	1005	65230	0.30	0101	173.3	0.43<T	12.63	340	445.0	0.001	8.80	
841017	1050	65277	0.30	0101	181.4	0.64	11.85	345	455.0	0.002	7.40	
841121	1125	65330	0.30	0101	187.7	0.86	12.69	270	480.0	0.002	12.70	
841210	1025	65372	0.30	0101	183.7	0.54	12.26	260	465.0	0.002	11.30	
		MAXIMUM	0.30		188.2	2.18	21.91	395	505.0	0.004	14.00	3.1
		ARITH MEAN	0.30		168.1	0.90<A	12.23	327	436.0	0.002	10.42	3.1
		GEOM MEAN			165.7	0.81<A	11.77	324	430.7	0.002	10.04	
		MINIMUM	0.30		94.2	0.43	6.17	260	262.0	0.001	6.00	3.1
		STD DEV (GEOM *)			26.0	0.50<A	3.66	47	64.1	0.001	2.86	
		# SAMP IN STATISTICS	12		12	11	12	7	12	12	12	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840110	1215	64722				0.550	8.00	4	2.2	0.052	1.850	0.0195
840216	1020	64785				6.700	8.60	3 4	0.5	0.030	1.760	0.0215
840315	1045	64822	20<=>		10<	0.590	7.85	4	1.0	0.085	1.900	0.0120
840411	1115	64878				1.330	7.75	8	8.5	0.012	1.400	0.0110
840509	1315	64943	160<=>		220			3	11.5	0.032	1.440	0.0150
840605	1050	65075					8.10	8	19.0	0.046	0.820	0.0170
840704	1220	65132	160<=>		420		8.20	8	22.0	0.026	1.210	0.0420
840823	1225	65168					7.90	8	19.0	0.040	0.885	0.0450
840919	1005	65230	160<=>	1.200	180<=>		8.15	8	15.0	0.022	1.060	0.0215
841017	1050	65277					8.05	8	14.0	0.026	0.660	0.0085
841121	1125	65330	40<=>		890		8.35	8	3.0	0.022	1.880	0.0100
841210	1025	65372					8.20	5	3.0	0.042	1.300	0.0090

(C O N T D)

B.O.W./ SITE: DEDRICH CREEK
SAMPLE POINT: AT FRONT ROAD WALSINGHAM SOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02GC013

STATION ID: 16-0126-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: DEDRICH CREEK

STORET CODE: 02
003
1080

LAT: 42 36 47.55 LONG: 080 27 38.89 U T M: 17 0544225.0 4717790.0 4 REGION: 02 DISTANCE: 0.966

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
	MAXIMUM		160	1.200	890	6.700	8.60		22.0	0.088	1.900	0.0450
	ARITH MEAN		108	1.200	428	2.292	8.10		9.9	0.036	1.347	0.0193
	GEOM MEAN		80			1.304	8.10		5.9	0.032	1.277	0.0166
	MINIMUM		20	1.200	180	0.550	7.75		0.5	0.012	0.660	0.0085
	STD DEV (GEOM *)		3*			2.960	0.24		7.9	0.020	0.436	0.0122
	# SAMP IN STATISTICS		5	1	4	4	11		12	12	12	12
	% SAMP (EXCLUDED)				20							

*=INTERIM TEST-NAME:			NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML
840110	1215	64722	1.830	0.380	0.003<	8.02	0.0060	0.026	305.0	9.160		
840216	1020	64785	1.740	0.660	0.003<	7.78	0.0270	0.097	170.0	40.800		
840315	1045	64822	1.890	0.460	0.003<	8.12	0.0020	0.015	308.0	7.940	340	1440
840411	1115	64878	1.390	0.370	0.003<	8.13	0.0060	0.050	255.0	32.500		
840509	1315	64943	1.425	0.410	0.003<	8.11	0.0050	0.038	328.0	24.540	1500	9300
840605	1050	65075		0.480	0.003<	8.22	0.0120	0.034	262.0	18.600		
840704	1220	65132		0.480	0.003<	8.24	0.0185	0.070	262.0	35.780	780<=>	38000
840823	1225	65168		0.380	0.003<	8.06	0.0135	0.045	298.0	17.140		
840919	1005	65230		0.320	0.003<	8.28	0.0175	0.046	248.0	26.040	1100	7800
841017	1050	65277		0.410	0.003<	8.18	0.0100	0.054	264.0	25.900		
841121	1125	65330		0.360	0.003<	8.24	0.0090	0.031	338.0	1.148	560<=>	6400
841210	1025	65372		0.240	0.003	8.13	0.0055	0.014	296.0	7.393		
	MAXIMUM		1.890	0.660	0.003	8.28	0.0270	0.097	338.0	40.800	1500	38000
	ARITH MEAN		1.655	0.412	0.003	8.13	0.0110	0.043	277.8	20.578	856	12588
	GEOM MEAN		1.642	0.401		8.12	0.0089	0.038	274.0	15.220	755	7603
	MINIMUM		1.390	0.240	0.003	7.78	0.0020	0.014	170.0	1.148	340	1440
	STD DEV (GEOM *)		0.232	0.103		0.13	0.0072	0.023	45.0	12.480	2*	3*
	# SAMP IN STATISTICS		5	12	1	12	12	12	12	12	5	5
	% SAMP (EXCLUDED)				91							

(C O N T D)

B.O.W./ SITE: DEDRICH CREEK STATION ID: 16-0126-001-02
SAMPLE POINT: AT FRONT ROAD WALSINGHAM SOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02GC013 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: DEDRICH CREEK 1080

LAT: 42 36 47.55 LONG: 080 27 38.89 U T M: 17 0544225.0 4717790.0 4 REGION: 02 DISTANCE: 0.966

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840110	1215	64722	7.70	0.004
840216	1020	64785	40.00	0.006
840315	1045	64822	4.80	0.005
840411	1115	64878	25.00	0.003
840509	1315	64943	24.50	0.005
840605	1050	65075	16.10	0.003
840704	1220	65132	24.00	0.005
840823	1225	65168	19.00	0.003
840919	1005	65230	23.00	0.003
841017	1050	65277	19.40	0.004
841121	1125	65330	5.70	0.003
841210	1025	65372	6.70	0.002
		MAXIMUM	40.00	0.006
		ARITH MEAN	17.99	0.004
		GEOM MEAN	14.83	0.004
		MINIMUM	4.80	0.002
		STD DEV (GEOM *)	10.45	0.001
		# SAMP IN STATISTICS	12	12
		% SAMP (EXCLUDED)		

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT DE COU ROAD SIMCOE UL-20
STATION TYPE: RIVER

STATION ID: 16-0159-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02 003 0650

LAT: 42 49 24.43 LONG: 080 17 21.05 U T M: 17 0558105.0 4741240.0 4 REGION: 02 DISTANCE: 11.426

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CLIDUR	COD	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840110	1020	64717	0.30	0101	201.7	0.140	0.92	27.54			603.0	0.009
840216	0850	64780	0.30	0101	145.8	0.420	2.39	15.40	4.7		425.0	0.004
840315	0910	64817	0.30	0101	198.9	0.034	0.74	35.79	15.3		626.0	0.002
840411	0950	64873	0.30	0101	197.7	0.080	0.57	25.31	42.4		580.0	0.002
840509	1130	64938	0.30	0101	194.3	0.140	0.78	23.45			549.0	0.003
840605	0910	65070	0.30	0101	195.4	0.250	1.03	23.80	85.7	460	571.0	0.006
840704	1050	65127	0.30	0101	191.3	0.220	1.11	25.12	30.0	490	519.0	0.002
840823	1100	65163	0.30	0101	200.4	0.075		29.11	2.6	430	585.0	0.003
840919	1145	65225	0.30	0101	205.9	0.039	1.42	34.51	4.4	590	660.0	0.002
841017	0900	65272	0.30	0101	207.0	0.053	1.54	28.81	19.5U	455	605.0	0.001
841121	1305	65325	0.30	0101						365		
841210	1205	65367	0.30	0101	200.4	0.100	0.83	35.47	5.5	385	635.0	0.002
		MAXIMUM	0.30		207.0	0.420	2.39	35.79	85.7	590	660.0	0.009
		ARITH MEAN	0.30		194.4	0.141	1.13	27.66	23.3	454	578.0	0.003
		GEOM MEAN			193.7	0.106	1.04	26.99	12.9	449	574.4	0.003
		MINIMUM	0.30		145.8	0.034	0.57	15.40	2.6	365	425.0	0.001
		STD DEV (GEOM *)			16.8	0.116	0.53	6.10	27.0	74	64.4	0.002
		# SAMP IN STATISTICS	12		11	11	10	11	9	7	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	DOC	FCMF	FEUT	FSMF	FWPH		FWSTRC	FWTEMP	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD		STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840110	1020	64717	12.50		250	0.675	60<=>	8.00	8		3.2	0.044	3.250
840216	0850	64780	12.80			1.300		7.95	3		2.0	0.070	1.680
840315	0910	64817	12.50		80<=>	0.430	90<=>	7.90	8		4.0	0.038	2.000
840411	0950	64873	11.80			0.385		7.50	8		7.0	0.038	1.800
840509	1130	64938	10.70		560	4.900	130		8		11.0	0.084	1.640
840605	0910	65070	6.90			0.645		8.10	8		18.0	0.092	1.760
840704	1050	65127	6.40		740	0.690	400	8.25	8		20.5	0.076	1.240
840823	1100	65163	8.60	2.5		0.575		8.05	8		17.0	0.052	1.760
840919	1145	65225	8.60		3900	0.280	340	7.85	8		17.0	0.176	1.610
841017	0900	65272	8.40			0.500		8.05	8		14.0	0.386	1.880
841121	1305	65325	12.40		50<=>		230	8.35	8		5.0		
841210	1205	65367	10.20			0.415		8.35	8		5.5	0.094	3.510

(C O N T D)

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT DE COU ROAD SIMCOE UL-20
STATION TYPE: RIVER

STATION ID: 16-0159-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

LAT: 42 49 24.43 LONG: 080 17 21.05 U T M: 17 0558105.0 4741240.0 4 REGION: 02 DISTANCE: 11.426

*=INTERIM TEST-NAME:			DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR
				CARBON	FECAL		FECAL				NH3-N	
			DISOLVED	DISOLVED	COLIFORM	IRON	STREPCUS				TOTAL	NO2+NO3N
SAMPLE			OXYGEN	ORGANIC	MF	UNF.TOT.	MF			WATER	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS O	AS C	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS N	AS N
		MAXIMUM	12.80	2.5	3900	4.900	400	8.35		20.5	0.386	3.510
		ARITH MEAN	10.15	2.5	930	0.981	208	8.03		10.3	0.105	2.012
		GEOM MEAN	9.89		343	0.661	167	8.03		8.1	0.080	1.921
		MINIMUM	6.40	2.5	50	0.280	60	7.50		2.0	0.038	1.240
		STD DEV (GEOM *)	2.31		5*	1.327	2*	0.24		6.7	0.101	0.705
		# SAMP IN STATISTICS	12	1	6	11	6	11		12	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP
					K'DAHL N							
			NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE			FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L
840110	1020	64717	0.0520	3.200	0.580	0.007	8.35	0.2<W	0.0410	0.088	403.0	14.400
840216	0850	64780	0.0260	1.650	0.630	0.003<	7.93	0.8	0.0270	0.100	288.0	27.000
840315	0910	64817	0.0130	1.990	0.410	0.003<	8.09	-0.2<T	0.0100	0.028	450.0	5.680
840411	0950	64873	0.0150	1.790	0.390	0.003<	8.17	0.2<W	0.0130	0.042	353.0	7.160
840509	1130	64938	0.0200	1.620	0.550	0.003<	8.19	0.2<W	0.0150	0.040	360.0	19.140
840605	0910	65070	0.0545		0.700	0.003	8.18	0.2<W	0.0325	0.073	372.0	11.400
840704	1050	65127	0.1130		0.590	0.004	8.30	0.2<W	0.0155	0.057	386.0	21.960
840823	1100	65163	0.0440		0.450	0.003<	8.15	0.2<W	0.0165	0.045	386.0	10.010
840919	1145	65225	0.0275		0.760	0.003<	8.14		0.0270	0.067	402.0	9.311
841017	0900	65272	0.1710		0.880	0.003<	8.24	-0.4<T	0.0245	0.074	370.0	10.810
841210	1205	65367	0.0185		0.450	0.003<	8.11	0.2<W	0.0180	0.039	410.0	9.740
		MAXIMUM	0.1710	3.200	0.880	0.007	8.35	0.8	0.0410	0.100	450.0	27.000
		ARITH MEAN	0.0504	2.050	0.581	0.005	8.17	0.2<A	0.0218	0.059	380.0	13.328
		GEOM MEAN	0.0358	1.980	0.563		8.17		0.0201	0.055	377.9	12.001
		MINIMUM	0.0130	1.620	0.390	0.003	7.93	-0.4	0.0100	0.028	288.0	5.680
		STD DEV (GEOM *)	0.0492	0.659	0.155		0.11		0.0094	0.023	40.8	6.656
		# SAMP IN STATISTICS	11	5	11	3	11	10	11	11	11	11
		% SAMP (EXCLUDED)				72						

(C O N T D)

STATION ID: 16-0159-003-02

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT DE COU ROAD SIMCOE UL-20
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

LAT: 42 49 24.43 LONG: 080 17 21.05 U T M: 17 0558105.0 4741240.0 4 REGION: 02 DISTANCE: 11.426

*=INTERIM TEST-NAME:			TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840110	1020	64717	1580	3200	9.50	0.012
840216	0850	64780			16.00	0.009
840315	0910	64817	1900	1700	3.40	0.006
840411	0950	64873			5.30	0.001<
840509	1130	64938	3900	20000	6.50	0.011
840605	0910	65070			10.40	0.009
840704	1050	65127	4700<=>	80000	7.10	0.009
840823	1100	65163			6.20	0.007
840919	1145	65225	65000	112000	4.60	0.007
841017	0900	65272			6.50	0.005
841121	1305	65325	940<=>	10000		
841210	1205	65367			5.80	0.008
	MAXIMUM		65000	112000	16.00	0.012
	ARITH MEAN		13003	37817	7.39	0.008
	GEOM MEAN		3871	14616	6.79	
	MINIMUM		940	1700	3.40	0.005
	STD DEV (GEOM *)		4*	5*	3.48	
	# SAMP IN STATISTICS		6	6	11	10
	% SAMP (EXCLUDED)					9

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT VICTORIA STREET SIMCOE
STATION TYPE: RIVER FLOW GAUGE FED 02GC008

STATION ID: 16-0159-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

LAT: 42 50 03.89 LONG: 080 17 59.36 U T M: 17 0557225.0 4742450.0 4 REGION: 02 DISTANCE: 13.357

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COD	CONDAM	COND25	DO	DOC	FCMF	FSMF
									CARBON	FECAL	FECAL
SAMPLE		SAMPLE	PROJECT	CHLORIDE	CHEM. OX	CONDUCT.	CONDUCT.	DISOLVED	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	UNF.REAC	DEMAND	AMBIENT	25C	OXYGEN	ORGANIC	MF	MF
YYMMDD LMT	NUMBER	M	CODE	MG/L AS CL-	MG/L AS O	UMHO/CM AMBIENT	UMHO/CM AT 25 C	MG/L AS O	MG/L AS C	CNT /100ML	CNT /100ML
840110 1035	64718	0.30	0101	18.51			565.0	13.10	2.3	2920	20<=>
840216 0900	64781	0.30	0101	12.10	11.0		262.0	12.30	4.7		
840315 0925	64818	0.30	0101	23.94	31.4		562.0	13.20	2.8	430	100
840411 1000	64874	0.30	0101	15.02	40.3		528.0	12.00	3.3		
840509 1140	64939	0.30	0101	15.08			512.0	11.20	4.2	350	70<=>
840605 0925	65071	0.30	0101	15.08	76.2	460	546.0	7.60	3.6		
840704 1055	65128	0.30	0101	15.94		460	528.0	5.80	2 /	890	220
840823 1105	65164	0.30	0101	16.15	7.8	395	530.0	8.70	2.1		
840919 1155	65226	0.30	0101	31.04	4.4	462	590.0	9.00	2.9	710	230
841017 0910	65273	0.30	0101	17.00	12.2U	410	557.0	8.50	2.7		
841121 1320	65326	0.30	0101	19.99	6.8	328	572.0	12.40	2.7	140	550
841210 1215	65368	0.30	0101	32.03	9.5	365	605.0	10.80	2.4		
MAXIMUM		0.30		32.03	76.2	462	605.0	13.20	4.7	2920	550
ARITH MEAN		0.30		19.32	22.2	411	529.7	10.38	3.0	907	198
GEOM MEAN				18.49	14.5	408	520.0	10.10	3.0	582	125
MINIMUM		0.30		12.10	4.4	328	262.0	5.80	2.1	140	20
STD DEV (GEOM *)				6.43	23.7	53	88.6	2.40	0.8	3*	3*
# SAMP IN STATISTICS		12		12	9	7	12	12	12	6	6
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH
						NH3-N				K'DAHL N	
		STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	
SAMPLE		FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	
DATE HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	PH
840110 1035	64718	1.780	8.10	8	3.0	0.144	2.100	0.0370	2.060	0.430	8.13
840216 0900	64781	5.960	8.00	8	1.5	0.060	1.470	0.0210	1.450	0.590	7.93
840315 0925	64818	2.280	7.95	8	3.0	0.030	1.900	0.0130	1.890	0.330	8.08
840411 1000	64874	3.430	7.65	8	6.5	0.022	1.640	0.0110	1.630	0.330	8.10
840509 1140	64939	3.690		8	10.5	0.052	1.440	0.0180	1.422	0.410	8.15
840605 0925	65071	2.350	7.90	8	18.0	0.036	1.580	0.0310		0.530	8.10
840704 1055	65128	1.850	8.15	8	20.0	0.058	2.080	0.0475		0.390	8.12
840823 1105	65164	1.460	7.95	8	16.0	0.064	1.670	0.0310		0.380	8.09
840919 1155	65226	1.770	8.05	8	16.0	0.062	1.710	0.0170		0.400	8.29
841017 0910	65273	1.550	8.10	8	13.5	0.044	1.770	0.0270		0.380	8.31
841121 1320	65326	1.700	8.40	8	4.0	0.042	2.100	0.0130		0.340	8.16
841210 1215	65368	1.740	8.25	8 9	5.0	0.082	2.100	0.0195		0.420	8.03

(C O N T D)

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT VICTORIA STREET SIMCOE
STATION TYPE: RIVER FLOW GAUGE FED 02GC008

STATION ID: 16-0159-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02 003 0650

LAT: 42 50 03.89 LONG: 080 17 59.36 U T M: 17 0557225.0 4742450.0 4 REGION: 02 DISTANCE: 13.357

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH
							NH3-N					
			STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	
SAMPLE			FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	
DATE	HOUR	SAMPLE	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	PH
		MAXIMUM	5.960	8.40		20.0	0.144	2.100	0.0475	2.060	0.590	8.31
		ARITH MEAN	2.463	8.05		9.7	0.058	1.797	0.0238	1.690	0.411	8.12
		GEOM MEAN	2.238	8.04		7.3	0.052	1.780	0.0217	1.672	0.405	8.12
		MINIMUM	1.460	7.65		1.5	0.022	1.440	0.0110	1.422	0.330	7.93
		STD DEV (GEOM *)	1.314	0.20		6.7	0.032	0.252	0.0111	0.278	0.078	0.10
		# SAMP IN STATISTICS	12	11		12	12	12	12	5	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PPO4FR	PPUT	RSF	RSP	TCMF	TCMFBK	TURB
							COLIFORM	COLIFORM	
			PO4	PHOSPHOR			TOTAL	TOTAL MF	
SAMPLE			FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD	
DATE	HOUR	SAMPLE	MG/L	MG/L	FILTERED	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD	LMT	NUMBER	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU
840110	1035	64718	0.0040	0.032	366.0	10.000	2320	2400	6.20
840216	0900	64781	0.0245	0.072	170.0	24.900			16.50
840315	0925	64818	0.0020	0.012	364.0	2.960	1700	3300	3.60
840411	1000	64874	0.0060	0.022	330.0	4.490			3.60
840509	1140	64939	0.0190	0.025	320.0	18.740	2100	9300	4.50
840605	0925	65071	0.0065	0.030	332.0	16.080			6.90
840704	1055	65128	0.0180	0.028	318.0	11.520	3600<=>	29000	6.40
840823	1105	65164	0.0055	0.024	364.0	13.180			5.40
840919	1155	65226	0.0055	0.019	358.0	7.264	3300	8700	5.60
841017	0910	65273	0.0070	0.023	367.4	5.433			2.40
841121	1320	65326	0.0330	0.053	406.0	-0.357<T	920<=>	11600	2.40
841210	1215	65368	0.0050	0.031	402.0	17.470			13.40
		MAXIMUM	0.0330	0.072	406.0	24.900	3600	29000	16.50
		ARITH MEAN	0.0113	0.031	341.4	10.973<A	2323	10717	6.41
		GEOM MEAN	0.0082	0.028	334.7		2119	7743	5.40
		MINIMUM	0.0020	0.012	170.0	-0.357	920	2400	2.40
		STD DEV (GEOM *)	0.0098	0.016	61.1		2*	2*	4.31
		# SAMP IN STATISTICS	12	12	12	12	6	6	12
		% SAMP (EXCLUDED)							

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT QUEEN STREET PORT DOVER
STATION TYPE: RIVER

STATION ID: 16-0159-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

LAT: 42 47 53.82 LONG: 080 12 49.37 U T M: 17 0564300.0 4738500.0 4 REGION: 02 DISTANCE: 2.897

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840110	1425	64733	0.30	0101	208.2	23.73		587.0	0.003	14.00	290	1.050
840216	1130	64786	0.30	0101	146.8	14.29		423.0	0.005	12.60		1.810
840315	1150	64823	0.30	0101	200.9	50.04		662.0	0.003	12.60	10<=>	0.640
840411	1200	64879	0.30	0101	195.3	20.05		555.0	0.002	11.10		0.445
840509	1355	64944	0.30	0101	195.4	20.05		540.0	0.002	11.00	430	0.335
840605	1125	65076	0.30	0101	195.4	20.86	440	558.0	0.003	7.70		0.860
840704	1250	65133	0.30	0101	193.0	23.24	500	564.0	0.003	6.20	420	0.610
840823	1255	65169	0.30	0101	195.8	28.53	460	570.0	0.002	8.90	340	0.225
840919	0935	65231	0.30	0101	215.1	35.18	475	645.0	0.002	8.30	680	0.385
841017	1125	65278	0.30	0101	208.9	32.13	470	620.0	0.001	8.40		0.255
841121	1030	65331	0.30	0101	211.4	28.97	360	620.0	0.002	12.30	100	0.335
841210	0930	65373	0.30	0101	208.7	46.95	365	675.0	0.003	10.40		0.640
		MAXIMUM	0.30		215.1	50.04	500	675.0	0.005	14.00	680	1.810
		ARITH MEAN	0.30		197.9	28.67	439	584.9	0.003	10.29	324	0.632
		GEOM MEAN			197.1	26.92	435	581.0	0.002	10.02	198	0.526
		MINIMUM	0.30		146.8	14.29	360	423.0	0.001	6.20	10	0.225
		STD DEV (GEOM *)			17.8	10.94	55	67.9	0.001	2.38	4*	0.447
		# SAMP IN STATISTICS	12		12	12	7	12	12	12	7	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSHF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840110	1425	64733	20<=>	8.35	8	2.5	0.034	3.100	0.0625	3.040	0.640	0.003<
840216	1130	64786		8.80	3	2.0	0.054	1.760	0.0335	1.730	0.750	0.003<
840315	1150	64823	20<=>	8.20	8	4.0	0.038	2.300	0.0140	2.290	0.450	0.003<
840411	1200	64879		7.95	8	10.0	0.050	1.950	0.0170	1.930	0.430	0.003<
840509	1355	64944	120		8	12.0	0.036	1.780	0.0170	1.763	0.640	0.003<
840605	1125	65076		8.05	8	18.0	0.076	2.000	0.0675		0.750	0.003
840704	1250	65133	280	8.45	8	21.5	0.032	2.610	0.0375		0.490	0.003<
840823	1255	65169	130	8.15	8	19.5	0.030	2.130	0.0295		0.380	0.004
840919	0935	65231	240	8.05	8	15.0	0.174	1.710	0.0675		0.720	0.003<
841017	1125	65278		8.10	8	13.5	0.252	2.350	0.3630		0.660	0.003<
841121	1030	65331	30<=>	8.40	8	4.0	0.036	3.240	0.0180		0.370	0.003<
841210	0930	65373		8.35	8	5.0	0.056	3.200	0.0235		0.410	0.003

(C O N T D)

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT QUEEN STREET PORT DOVER
STATION TYPE: RIVER

STATION ID: 16-0159-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

LAT: 42 47 53.82 LONG: 080 12 49.37 U T M: 17 0564300.0 4738500.0 4 REGION: 02 DISTANCE: 2.897

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM			280	8.80		21.5	0.252	3.240	0.3630	3.040	0.750	0.004
ARITH MEAN			120	8.26		10.6	0.072	2.344	0.0625	2.151	0.557	0.003
GEOM MEAN			74	8.26		8.0	0.055	2.284	0.0370	2.101	0.539	
MINIMUM			20	7.95		2.0	0.030	1.710	0.0140	1.730	0.370	0.003
STD DEV (GEOM *)			3*	0.24		7.0	0.069	0.569	0.0967	0.545	0.149	
# SAMP IN STATISTICS			7	11		12	12	12	12	5	12	3
% SAMP (EXCLUDED)												75

*=INTERIM TEST-NAME:			PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE	RSP RESIDUE	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	FILTERED MG/L	PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840110	1425	64733	8.27	0.0300	0.127	371.0	27.900	1300	3600	14.00	0.010
840216	1130	64786	8.00	0.0285	0.125	280.0	84.200			29.00	0.012
840315	1150	64823	8.29	0.0090	0.048	418.0	16.500	2900	2300	10.50	0.009
840411	1200	64879	8.31	0.0100	0.038	340.0	9.540			6.60	0.007
840509	1355	64944	8.25	0.0090	0.049	354.0	1.584	1400	26000	7.50	0.007
840605	1125	65076	8.31	0.0305	0.093	346.0	17.750			10.20	0.010
840704	1250	65133	8.41	0.0240	0.059	344.0	16.300	2200<=>	28000	13.30	0.007
840823	1255	65169	8.40	0.0250	0.044	392.0	3.860	2100<=>	57000	15.20	0.003
840919	0935	65231	8.04	0.0200	0.055	402.0	20.010	13500<=>	29000	5.30	0.010
841017	1125	65278	8.23	0.0345	0.054	362.0	4.856			15.10	0.003
841121	1030	65331	8.25	0.0235	0.042	426.0	3.872	420<=>	7200	3.60	0.005
841210	0930	65373	8.17	0.0170	0.052	426.0	14.570			7.80	0.006
MAXIMUM			8.41	0.0345	0.127	426.0	84.200	13500	57000	29.00	0.012
ARITH MEAN			8.24	0.0217	0.065	371.7	18.412	3403	21871	11.51	0.007
GEOM MEAN			8.24	0.0197	0.060	369.3	11.123	2022	13251	9.98	0.007
MINIMUM			8.00	0.0090	0.038	280.0	1.584	420	2300	3.60	0.003
STD DEV (GEOM *)			0.12	0.0088	0.031	43.3	22.183	3*	3*	6.74	0.003
# SAMP IN STATISTICS			12	12	12	12	12	7	7	12	12
% SAMP (EXCLUDED)											

B.O.W./ SITE: CENTRE CREEK
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0163-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CENTRE CREEK

STORET CODE: 02 003 0596

LAT: 42 47 23.39 LONG: 080 06 18.02 U T M: 17 0573200.0 4737650.0 4 REGION: 02 DISTANCE: 0.161

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CAUR	CCNAUR	CCNFUR	CLIDUR	COLAP	COLTR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CALCIUM UNF.REAC MG/L AS CA	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CYANIDE FREE UNF.REAC MG/L AS HCN	CHLORIDE UNF.REAC MG/L AS CL-	COLOUR APPARENT HZU	COLOUR TRUE TCU
840110	1445	64724	0.30	0101	167.7	0.002	86.50	0.120		272.30	5.3	
840216	1145	64787	0.30	0101	91.0	0.001	63.60	0.057		116.80		
840315	1210	64824	0.30	0101	96.5	0.001<	78.20	0.018		212.00		6.0
840411	1215	64880	0.30	0101	97.2	0.002	79.10	0.025		158.25		19.5
840509	1410	64945	0.30	0101	107.8	0.001<	69.00	0.040		103.05		60.0
840605	1140	65077	0.30	0101	97.7	0.001	76.20	0.001<W		105.40		9.5
840704	1305	65134	0.30	0101	87.5	0.001<	66.40	0.001<W		108.40		8.0
840823	1315	65170	0.30	0101	85.6	0.001<	99.50	0.002<T		150.70		7.0
840919	0845	65232	0.30	0101	94.8	0.001	73.00			96.90		22.0
841017	1135	65279	0.30	0101	83.6	0.001<	95.20	0.001<W		100.35		6.5
841121	1010	65332	0.30	0101	93.4	0.001<	79.80	0.020		99.68		7.0
841210	0910	65374	0.30	0101	95.7	0.001	76.40		0.025	117.00		13.5
		MAXIMUM	0.30		167.7	0.002	99.50	0.120	0.025	272.30	5.3	60.0
		ARITH MEAN	0.30		99.9	0.001	78.57	0.028<A	0.025	136.74	5.3	15.9
		GEOM MEAN			98.2		77.92	0.009<A		129.12		11.8
		MINIMUM	0.30		83.6	0.001	63.60	0.001	0.025	96.90	5.3	6.0
		STD DEV (GEOM *)			22.3		10.81	0.037<A		54.51		16.5
		# SAMP IN STATISTICS	12		12	6	12	10	1	12	1	10
		% SAMP (EXCLUDED)				50						

*=INTERIM TEST-NAME:			COLTR	CONDAM	COND25	CRUT	CUUT	DO	FEUT	FWPH	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLOUR TRUE HZU	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	PH FIELD	STREAM COND.	WATER TEMP DEG.C
840110	1445	64724			1780.0	0.003	0.007	12.20	0.430	8.60	8	5.2
840216	1145	64787	32.0		889.0	0.042U	0.005	11.50	2.475	9.70	3	7.0
840315	1210	64824			1061.0	0.040	0.006	12.10	0.345	8.55	8	7.0
840411	1215	64880			1231.0	0.004	0.008	10.70	0.895	8.40	8	14.0
840509	1410	64945			873.0	0.008	0.008	11.00	3.450		3	13.0
840605	1140	65077		720	849.0	0.004	0.007	8.50	0.500	8.50	8	17.0
840704	1305	65134		775	862.0			7.00	0.420	9.05	8 9	23.0
840823	1315	65170		950	1004.0	0.005	0.005	8.30	0.175	8.30	8	24.5
840919	0845	65232		650	765.0	0.005	0.005	8.90	1.300	8.30	8	19.0
841017	1135	65279		690	855.0	0.002<	0.006	8.60	0.215	8.50	8	17.0
841121	1010	65332		510	775.0	0.004	0.007	11.20	0.545	8.35	8	8.5
841210	0910	65374		550	785.0	0.003	0.006	9.80	0.695	8.20	8	8.5

(C O N T D)

B.O.W./ SITE: CENTRE CREEK
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0163-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CENTRE CREEK
STORET CODE: 02 003 0596

LAT: 42 47 23.39 LONG: 080 06 18.02 U T M: 17 0573200.0 4737650.0 4 REGION: 02 DISTANCE: 0.161

*=INTERIM TEST-NAME:		COLTR	CONDAM	COND25	CRUT	CUUT	DO	FEUT	FWPH	FWSTRC	FWTEMP
			CONDUCT.	CONDUCT.	CHROMIUM	COPPER	DISOLVED	IRON			
SAMPLE			COLOUR	AMBIENT	25C	UNF.TOT.	UNF.TOT.	OXYGEN	UNF.TOT.			WATER
DATE HOUR	SAMPLE		TRUE	UMHO/CM	UMHO/CM	MG/L	MG/L	MG/L	MG/L	PH	STREAM	TEMP
YYMMDD LMT	NUMBER		HZU	AMBIENT	AT 25 C	AS CR	AS CU	AS O	AS FE	FIELD	COND.	DEG.C
	MAXIMUM		32.0	950	1780.0	0.042	0.008	12.20	3.450	9.70		24.5
	ARITH MEAN		32.0	692	977.4	0.012	0.006	9.98	0.954	8.59		13.6
	GEOM MEAN			679	948.1		0.006	9.84	0.636	8.58		12.2
	MINIMUM		32.0	510	765.0	0.003	0.005	7.00	0.175	8.20		5.2
	STD DEV (GEOM *)			147	286.5		0.001	1.70	1.009	0.43		6.5
	# SAMP IN STATISTICS		1	7	12	10	11	12	12	11		12
	% SAMP (EXCLUDED)					9						

*=INTERIM TEST-NAME:		KKUR	MGUR	NAUR	NIUT	NNHTFR	PBUT	PH	PHNOL	RSF	RSP
						NH3-N					
		POTASSIM	MAGNESIM	SODIUM	NICKEL	TOTAL	LEAD		PHENOLS		
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	FIL.REAC	UNF.TOT.		UNF-REAC	RESIDUE	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	FILTERED	PARTIC.
YYMMDD LMT	NUMBER	AS K	AS MG	AS NA	AS NI	AS N	AS PB	PH	PHENOL	MG/L	MG/L
840110 1445	64724	90.30	23.50	179.00	0.005	0.116	0.010	8.32	0.2<W	1041.0	10.300
840216 1145	64787	23.30	12.20	72.30	0.003	0.258	0.003<		1.2	544.0	64.700
840315 1210	64824	39.00	12.10	94.00	0.003	0.106	0.003<	8.19	1.4	654.0	10.500
840411 1215	64880	47.00	15.80	108.00	0.004	0.022	0.003<	8.40	0.4<T	751.0	21.100
840509 1410	64945	31.00	12.60	75.90	0.027	0.094	0.003<	8.34	0.2<W	536.0	80.790
840605 1140	65077	29.20	12.00	71.50	0.003	0.046	0.004	8.67	0.8	658.0	31.760
840704 1305	65134	18.80	9.40	52.10		0.068		8.94	0.2<W	540.0	11.410
840823 1315	65170	33.50	11.70	76.40	0.002	0.084	0.003<	8.50	-0.2<T	658.0	5.316
840919 0845	65232	10.00	11.30	51.50	0.006	0.076	0.003<	8.25	0.6<T	484.0	6.068
841017 1135	65279	18.50	9.24	49.60	0.002<	0.030	0.003<	8.16	0.2<W	536.0	7.636
841121 1010	65332	9.16	10.40	51.70	0.002	0.022	0.005	8.06	0.4<T	516.0	17.250
841210 0910	65374	7.46	10.30	55.60	0.002	0.054	0.003<	8.10	1.2	314.0	22.930
	MAXIMUM	90.30	23.50	179.00	0.027	0.258	0.010	8.94	1.4	1041.0	80.790
	ARITH MEAN	29.77	12.54	78.13	0.006	0.081	0.006	8.36	0.5<A	602.7	24.147
	GEOM MEAN	23.46	12.13	72.43		0.064		8.35		580.5	16.546
	MINIMUM	7.46	9.24	49.60	0.002	0.022	0.004	8.06	-0.2	314.0	5.316
	STD DEV (GEOM *)	22.69	3.86	36.69		0.064		0.26		176.9	24.240
	# SAMP IN STATISTICS	12	12	12	10	12	3	11	12	12	12
	% SAMP (EXCLUDED)				9		72				

(C O N T D)

B.O.W./ SITE: CENTRE CREEK
SAMPLE POINT: A) FIRST ROAD UPSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0163-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CENTRE CREEK
STORET CODE: 02 003 0596

LAT: 42 47 23.39 LONG: 080 06 18.02 U T M: 17 0573200.0 4737650.0 4 REGION: 02 DISTANCE: 0.161

*=INTERIM TEST-NAME:			SSO4UR SULPHATE	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS SO4	UNF.TOT. MG/L AS ZN
840110	1445	64724	340.80	0.038
840216	1145	64787	117.80	0.032
840315	1210	64824	178.70	0.020
840411	1215	64880	140.06	0.025
840509	1410	64945	132.40	0.027
840605	1140	65077	160.70	0.015
840704	1305	65134	110.52	
840823	1315	65170	160.65	0.007
840919	0845	65232	104.66	0.011
841017	1135	65279	147.80	0.008
841121	1010	65332	98.88	0.036
841210	0910	65374	90.60	0.015
	MAXIMUM		340.80	0.038
	ARITH MEAN		148.63	0.021
	GEOM MEAN		139.13	0.018
	MINIMUM		90.60	0.007
	STD DEV (GEOM *)		66.50	0.011
	# SAMP IN STATISTICS		12	11
	% SAMP (EXCLUDED)			

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 11 NANTICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02GC022

STATION ID: 16-0164-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

LAT: 42 48 37.14 LONG: 080 04 35.68 U T M: 17 0575500.0 4739950.0 4 REGION: 02 DISTANCE: 1.609

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840116	1405	64740	0.30	0101								11.60
840305	1140	64796	0.30	0101								11.80
840328	0930	64851	0.30	0101	129.7	1.40	12.67	22.8		370.0	0.005	13.10
840426	0945	64913	0.30	0101	189.0	1.11	18.08	10.5		520.0	0.005	11.20
840509	1420	64946	0.30	0101	165.6	2.54	17.23	24.4		472.0	0.004	11.10
840611	1220	65081	0.30	0101	204.3	1.73	17.40	30.6	500	504.0	0.003	8.10
840704	1310	65135	0.30	0101	182.1	2.65	18.36	25.0	470	505.0	0.004	7.40
840823	1325	65171	0.30	0101	172.9		23.31	18.3	455	495.0	0.004	9.10
840919	0830	65233	0.30	0101	170.3	1.76	17.80	13.0	420	520.0	0.003	8.90
841015	0835	65265	0.30	0101	197.5	1.24	20.17	21.4	385	580.0	0.003	7.80
841114	0930	65313	0.30	0101	213.9		22.84	18.2	380	620.0	0.003	12.00
841205	1115	65360	0.30	0101	229.1	1.64	25.53	16.3	340	650.0	0.003	11.80
		MAXIMUM	0.30		229.1	2.65	25.53	30.6	500	650.0	0.005	13.10
		ARITH MEAN	0.30		185.4	1.76	19.34	20.0	421	523.6	0.004	10.32
		GEOM MEAN			183.4	1.68	19.01	19.2	418	518.0	0.004	10.15
		MINIMUM	0.30		129.7	1.11	12.67	10.5	340	370.0	0.003	7.40
		STD DEV (GEOM *)			28.1	0.57	3.72	6.0	57	79.1	0.001	1.94
		# SAMP IN STATISTICS	12		10	8	10	10	7	10	10	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DOC	FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840116	1405	64740		20<=>		20<	0.503	7.90	4	0.5		
840305	1140	64796					2.650	7.50	8	1.5		
840328	0930	64851	3.8	60<=>	5.150	180<=>	11.100	8.10	3	1.5	0.032	1.950
840426	0945	64913	5.3		1.825		3.500	8.20	3	13.0	0.030	2.150
840509	1420	64946	6.9	540	4.400	380	4.610		3	11.0	0.146	2.390
840611	1220	65081	5.8		7.100		0.892	8.40	8	24.0	0.022	0.840
840704	1310	65135	6.4	280	3.100	180<=>	0.669	8.70	8	24.0	0.052	0.980
840823	1325	65171	5.9		1.890		0.206	8.10	3	21.0	0.054	0.145
840919	0830	65233	5.1	400	3.550	220	1.580	8.25	3	16 5	0.050	0.930
841015	0835	65265	5.3		1.820		0.568	8.30	8	13.0	0.016	0.585
841114	0930	65313	5.5	140<=>	0.800	700	1.740	8.35	8	3.0	0.032	3.030
841205	1115	65360	4.9		1.675		0.920	8.60	3	1.5	0.020	1.730

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 11 NANTICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02GC022

STATION ID: 16-0164-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 48 37.14 LONG: 080 04 35.68 U T M: 17 0575500.0 4739950.0 4 REGION: 02 DISTANCE: 1.609

*=INTERIM TEST-NAME:			DOC CARBON DISOLVED ORGANIC	FCMF FECAL COLIFORM MF	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS C	CNT /100ML	MG/L AS FE	CNT /100ML	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N
	MAXIMUM		6.9	540	7.100	700	11.100	8.70		24.0	0.146	3.030
	ARITH MEAN		5.5	240	3.131	332	2.411	8.22		10.9	0.045	1.473
	GEOM MEAN		5.4	147	2.614		1.366	8.21		5.9	0.037	1.131
	MINIMUM		3.8	20	0.800	180	0.206	7.50		0.5	0.016	0.145
	STD DEV (GEOM *)		0.9	4*	1.947		3.048	0.33		9.2	0.038	0.913
	# SAMP IN STATISTICS		10	6	10	5	12	11		12	10	10
	% SAMP (EXCLUDED)					16						

*=INTERIM TEST-NAME:			NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L
840116	1405	64740						0.8				
840328	0930	64851	0.0240	1.930	0.770	0.003<	8.09	0.2<T	0.0380	0.170	241.0	106.000
840426	0945	64913	0.0310	2.120	0.680	0.003<	8.28	0.2<T	0.0190	0.078	338.0	41.500
840509	1420	64946	0.0510	2.339	1.300	0.003<	8.06	0.2<W	0.0200	0.180	344.0	89.950
840611	1220	65081	0.0475		1.270	0.003<	8.17	-0.4<T	0.0295	0.295	340.0	194.300
840704	1310	65135	0.0180		1.110	0.003<	8.48	0.4<T	0.0210	0.157	304.0	73.620
840823	1325	65171	0.0150		0.710	0.003	8.37	-0.2<T	0.0220	0.086	356.0	34.600
840919	0830	65233	0.0325		0.820	0.003<	8.21	0.2<T	0.0380	0.160	334.0	94.060
841015	0835	65265	0.0115		0.690	0.003<	8.34	0.2<W	0.0170	0.077	388.0	39.680
841114	0930	65313	0.0180		0.660	0.003<	8.21	0.2<T	0.0365	0.063	388.0	15.380
841205	1115	65360	0.0120		0.670	0.003<	8.39	1.0	0.0100	0.080	432.0	54.160
	MAXIMUM		0.0510	2.339	1.300	0.003	8.48	1.0	0.0380	0.295	432.0	194.300
	ARITH MEAN		0.0260	2.130	0.868	0.003	8.26	0.3<A	0.0251	0.135	346.5	74.325
	GEOM MEAN		0.0229	2.123	0.838		8.26		0.0233	0.119	342.8	60.041
	MINIMUM		0.0115	1.930	0.660	0.003	8.06	-0.4	0.0100	0.063	241.0	15.380
	STD DEV (GEOM *)		0.0142	0.205	0.257		0.14		0.0098	0.072	51.7	51.390
	# SAMP IN STATISTICS		10	3	10	1	10	11	10	10	10	10
	% SAMP (EXCLUDED)					90						

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 11 NANTICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02GC022

STATION ID: 16-0164-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 48 37.14 LONG: 080 04 35.68 U T M: 17 0575500.0 4739950.0 4 REGION: 02 DISTANCE: 1.609

*=INTERIM TEST-NAME:		SS04UR	TCMF	TCMFBK	TURB	ZNUT
			COLIFORM	COLIFORM		
		SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE	HOUR SAMPLE	MG/L	CNT	CNT	TUPB'ITY	MG/L
YYMMDD	LMT NUMBER	AS SO4	/100ML	/100ML	FTU	AS ZN
840116	1405 64740		1100	3200		
840328	0930 64851	35.99	280<=>	12000	85.00	0.018
840426	0945 64913	48.38			38.00	0.010
840509	1420 64946	45.41	4300	24000	86.50	0.012
840611	1220 65081	51.59			77.55	0.011
840704	1310 65135	51.18	400<=>	61000	62.00	0.010
840823	1325 65171	52.56			46.00	0.008
840919	0830 65233	72.97	3300<=>	38000	71.00	0.007
841015	0835 65265	71.80			39.00	0.005
841114	0930 65313	69.95	2200	22500	15.80	0.004
841205	1115 65360	84.74			28.00	0.006
	MAXIMUM	84.74	4300	61000	86.50	0.018
	ARITH MEAN	58.46	1930	26783	54.88	0.009
	GEOM MEAN	56.66	1252	19068	48.74	0.008
	MINIMUM	35.99	280	3200	15.80	0.004
	STD DEV (GEOM *)	15.36	3*	3*	24.94	0.004
# SAMP IN STATISTICS		10	6	6	10	10
% SAMP (EXCLUDED)						

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD 27 AND 32
STATION TYPE: RIVER

STATION ID: 16-0164-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

LAT: 42 52 54.98 LONG: 080 08 16.66 U T M: 17 0570400.0 4747850.0 4 REGION: 02 DISTANCE: 17.863

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	CONDAM	COND25	DO	DOC	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840116	1120	64736	0.30	0101	18.90	3.7<T		639.0	12.60	3.3	50<=>	30<=>
840305	1345	64792	0.30	0101	18.99	1.1<T		567.0	10.40	3.8		
840328	1055	64847	0.30	0101	13.70	14.8		420.0	13.80	3.4	60<=>	150
840426	1150	64909	0.30	0101	17.72	9.5		541.0	10.80	4.2		
840509	1015	64934	0.30	0101	17.04	18.3		527.0	10.70	6.3	1820	1500
840611	1250	65084	0.30	0101	18.04	25.9	500	519.0	7.50	5.6		
840704	0925	65123	0.30	0101	18.96	18.0	510	521.0	5.10	5.7	380	300
840823	0955	65159	0.30	0101	24.00	21.0	405	505.0	7.40	4.9		
840919	1255	65221	0.30	0101	17.51	18.0	425	530.0	8.60	5.4	860	240
841015	0915	65268	0.30	0101	20.50	19.0	430	580.0	7.20	5.1		
841114	1050	65316	0.30	0101	21.68	11.4	370	630.0	11.20	4.5	100<=>	3000>
841205	1000	65363	0.30	0101	20.75	12.1	325	620.0	12.00	4.2		
		MAXIMUM	0.30		24.00	25.9	510	639.0	13.80	6.3	1820	1500
		ARITH MEAN	0.30		18.98	14.4<A	424	549.9	9.77	4.7	545	444
		GEOM MEAN			18.81	11.4<A	419	546.6	9.43	4.6	237	
		MINIMUM	0.30		13.70	1.1	325	420.0	5.10	3.3	50	30
		STD DEV (GEOM *)			2.60	7.2<A	66	61.9	2.60	1.0	4*	
		# SAMP IN STATISTICS	12		12	12	7	12	12	12	6	5
		% SAMP (EXCLUDED)										16

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P
840116	1120	64736	8.05	4	0.5	0.222	2.700	0.0930	2.610	0.740	8.35	0.0240
840305	1345	64792	7.85	4	1.0	0.104	3.080	0.0150	3.060	0.600	7.98	0.0070
840328	1055	64847	8.15	3	1.0	0.094	3.400	0.0220	3.380	0.570	8.16	0.0470
840426	1150	64909	7.95	8	14.5	0.032	2.300	0.0270	2.270	0.620	8.30	0.0130
840509	1015	64934		3	11.0	0.246	2.790	0.0620	2.728	1.270	7.92	0.0400
840611	1250	65084	8.20	8	25.0	0.024	1.100	0.1010		1.030	8.15	0.0300
840704	0925	65123	8.30	8	23.5	0.028	1.620	0.0440		1.030	8.23	0.0430
840823	0955	65159	8.00	3	19.0	0.046	0.440	0.0425		0.950	8.00	0.0395
840919	1255	65221	8.05	3	19.0	0.030	1.080	0.0110		0.850	8.19	0.0250
841015	0915	65268	8.25	8	13.5	0.048	0.920	0.0110		0.710	8.29	0.0210
841114	1050	65316	8.30	8	3.5	0.052	2.840	0.0185		0.620	8.16	0.0210
841205	1000	65363	8.55	4	2.0	0.038	2.080	0.0185		0.560	8.37	0.0065

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD 27 AND 32
STATION TYPE: RIVER

STATION ID: 16-0164-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 52 54.98 LONG: 080 08 16.66 U T M: 17 0570400.0 4747850.0 4 REGION: 02 DISTANCE: 17.863

#=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PPO4FR PO4 FIL.REAC MG/L AS P
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C							
		MAXIMUM	8.55		25.0	0.246	3.400	0.1010	3.380	1.270	8.37	0.0470
		ARITH MEAN	8.15		11.1	0.080	2.029	0.0388	2.810	0.796	8.17	0.0264
		GEOM MEAN	8.15		5.8	0.058	1.752	0.0293	2.784	0.768	8.17	0.0223
		MINIMUM	7.85		0.5	0.024	0.440	0.0110	2.270	0.560	7.92	0.0065
		STD DEV (GEOM *)	0.20		9.3	0.076	0.974	0.0313	0.426	0.229	0.15	0.0138
		# SAMP IN STATISTICS	11		12	12	12	12	5	12	12	12
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			PPUT	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840116	1120	64736	0.058	385.0	10.600	520	2800	8.60
840305	1345	64792	0.040	330.0	9.300			7.90
840328	1055	64847	0.085	238.0	23.900	340<=>	11000	25.00
840426	1150	64909	0.055	320.0	29.100			20.00
840509	1015	64934	0.150	352.0	59.670	5100<=>	80000	42.00
840611	1250	65084	0.187	348.0	99.100			71.00
840704	0925	65123	0.220	362.0	111.300	900<=>	77000	74.00
840823	0955	65159	0.205	360.0	92.760			73.00
840919	1255	65221	0.113	336.0	59.400	1900<=>	32000	38.00
841015	0915	65268	0.107	392.0	50.240			34.00
841114	1050	65316	0.048	390.0	8.760	1100	16000	7.50
841205	1000	65363	0.044	416.0	16.900			10.10
		MAXIMUM	0.220	416.0	111.300	5100	80000	74.00
		ARITH MEAN	0.109	352.4	47.586	1643	36467	34.26
		GEOM MEAN	0.092	349.3	33.285	1092	21440	24.78
		MINIMUM	0.040	238.0	8.760	340	2800	7.50
		STD DEV (GEOM *)	0.066	45.9	37.212	3*	4*	26.02
		# SAMP IN STATISTICS	12	12	12	6	6	12
		% SAMP (EXCLUDED)						

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT TOWNSHIP ROAD 7 EAST OF DAM WATERFORD
STATION TYPE: RIVER

STATION ID: 16-0164-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

LAT: 42 56 24.20 LONG: 080 16 21.30 U T M: 17 0559350.0 4754200.0 4 REGION: 02 DISTANCE: 39.267

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COD	CONDAM	COND25	DO	DOC	FCMF	FSMF
									CARBON	FECAL	FECAL
SAMPLE		SAMPLE	PROJECT	CHLORIDE	CHEM. OX	CONDUCT.	CONDUCT.	DISOLVED	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	UNF.REAC	DEMAND	AMBIENT	25C	OXYGEN	ORGANIC	MF	MF
YYMMDD LMT	NUMBER	M	CODE	MG/L AS CL-	MG/L AS O	UMHO/CM AMBIENT	UMHO/CM AT 25 C	MG/L AS O	MG/L AS C	CNT /100ML	CNT /100ML
840116 1200	64739	0.30	0101	16.24	2.6<T		597.0	11.90	3.3	10<	30<=>
840305 1440	64795	0.30	0101	18.90	54.1		539.0	11.30	3.8		
840328 1155	64850	0.30	0101	15.17	9.8		495.0	13.30	3.5	20<=>	30<=>
840426 1120	64912	0.30	0101	14.11	7.6		505.0	10.70	3.9		
840509 1045	64937	0.30	0101	14.77			521.0	10.60	4.3	370	180
840611 1325	65087	0.30	0101	16.38	23.5	440	477.0	8.00	5.1		
840704 0955	65126	0.30	0101	16.39	29.0	455	501.0	5.70	6.3	1100	580
840823 1025	65162	0.30	0101	21.62	23.5	405	505.0	8.10	4.7		
840919 1225	65224	0.30	0101	15.60	22.0	420	500.0	9.10	6.0	100<=>	40<=>
841015 0945	65271	0.30	0101	18.42	13.0	425	570.0	7.40	4.9		
841114 1120	65319	0.30	0101	17.03	2.3	348	565.0	11.00	4.8	20<	820
841205 0935	65366	0.30	0101	16.87	10.0	300	572.0	11.40	3.7		
MAXIMUM		0.30		21.62	54.1	455	597.0	13.30	6.3	1100	820
ARITH MEAN		0.30		16.79	17.9<A	399	528.9	9.87	4.5	398	280
GEOM MEAN				16.68	12.4<A	395	527.7	9.63	4.4		121
MINIMUM		0.30		14.11	2.3	300	477.0	5.70	3.3	20	30
STD DEV (GEOM *)				2.05	15.0<A	55	38.4	2.21	1.0		5*
# SAMP IN STATISTICS		12		12	11	7	12	12	12	4	6
% SAMP (EXCLUDED)										33	

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR
					NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL		PO4
SAMPLE DATE HOUR	SAMPLE	PH	STREAM	WATER TEMP	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L		FIL.REAC MG/L
YYMMDD LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	PH	AS P
840116 1200	64739	7.95	4	0.5	0.104	2.350	0.0860	2.260	0.550	8.48	0.0050
840305 1440	64795	7.85	8	1.5	0.040	1.960	0.0150	1.940	0.510	8.09	
840328 1155	64850	8.10	3	4.0	0.034	1.500	0.0200	1.480	0.360	8.10	0.0280
840426 1120	64912	8.00	8	13.0	0.070	1.350	0.0210	1.330	0.500	8.15	0.0040
840509 1045	64937		3	12.0	0.094	1.160	0.0190	1.141	0.630	8.22	0.0050
840611 1325	65087	8.30	8	25.0	0.082	0.830	0.0440		0.810	8.24	0.0100
840704 0955	65126	8.25	8	23.5	0.024	1.760	0.0520		0.850	8.17	0.0475
840823 1025	65162	8.00	8	20.0	0.086	0.730	0.0395		0.690	8.08	0.0030
840919 1225	65224	8.20	8	20.0	0.044	0.940	0.0295		0.770	8.35	0.0050
841015 0945	65271	8.15	8	13.5	0.024	1.120	0.0180		0.660	8.23	0.0035
841114 1120	65319	8.30	8	5.0	0.096	1.320	0.0150		0.560	8.20	0.0010<T
841205 0935	65366	8.45	8	2.0	0.066	1.710	0.0130		0.470	8.39	0.0015<T

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT TOWNSHIP ROAD 7 EAST OF DAM WATERFORD
STATION TYPE: RIVER

STATION ID: 16-0164-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 56 24.20 LONG: 080 16 21.30 U T M: 17 0559350.0 4754200.0 4 REGION: 02 DISTANCE: 39.267

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P
	MAXIMUM		8.45		25.0	0.104	2.350	0.0860	2.260	0.850	8.48	0.0475
	ARITH MEAN		8.14		11.7	0.064	1.394	0.0310	1.630	0.613	8.22	0.0103<A
	GEOM MEAN		8.14		7.0	0.056	1.318	0.0260	1.580	0.596	8.22	0.0054<A
	MINIMUM		7.85		0.5	0.024	0.730	0.0130	1.141	0.360	8.08	0.0010
	STD DEV (GEOM *)		0.18		9.0	0.029	0.484	0.0215	0.460	0.149	0.13	0.0144<A
	# SAMP IN STATISTICS		11		12	12	12	12	5	12	12	11
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PPUT PHOSPHOR UNF.TOT.	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840116	1200	64739	0.026	370.0	3.050	200	1300	2.20
840305	1440	64795	0.027	324.0	7.160			5.70
840328	1155	64850	0.029	271.0	10.200	80<=>	3400	5.50
840426	1120	64912	0.028	314.0	12.400			6.80
840509	1045	64937	0.045	360.0	32.360	980	3600	10.20
840611	1325	65087	0.076	300.0	30.000			14.50
840704	0955	65126	0.063	334.0	19.050	1500<=>	170000	6.60
840823	1025	65162	0.050	334.0	4.571			7.40
840919	1225	65224	0.050	316.0	22.560	1000	28000	11.70
841015	0945	65271	0.035	376.0	14.670			3.90
841114	1120	65319	0.017	376.0	10.240	3900	6800	2.70
841205	0935	65366	0.013	380.0	4.584			5.70
	MAXIMUM		0.076	380.0	32.360	3900	170000	14.50
	ARITH MEAN		0.038	337.9	14.237	1277	35517	6.91
	GEOM MEAN		0.034	336.2	11.133	672	8953	6.04
	MINIMUM		0.013	271.0	3.050	80	1300	2.20
	STD DEV (GEOM *)		0.019	34.9	9.849	4*	6*	3.64
	# SAMP IN STATISTICS		12	12	12	6	6	12
	% SAMP (EXCLUDED)							

B.O.W./ SITE: NANTICOKE CREEK STATION ID: 16-0164-004-02
SAMPLE POINT: AT HIGHWAY NO 6 SOUTH WEST OF JARVIS
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: NANTICOKE CREEK 0550

LAT: 42 51 49.80 LONG: 080 07 31.29 U T M: 17 0571450.0 4745850.0 4 REGION: 02 DISTANCE: 15.610

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	CONDAM	COND25	DO	DOC	FCMF	FSMF
										CARBON	FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	CHLORIDE	CHEM. OX	CONDUCT.	CONDUCT.	DISOLVED	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	UNF.REAC	DEMAND	AMBIENT	25C	OXYGEN	ORGANIC	MF	MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	CNT	CNT
					AS CL-	AS O	AMBIENT	AT 25 C	AS O	AS C	/100ML	/100ML
840116	1020	64735	0.30	0101	20.52	9.7		643.0	12.40	3.5	60<=>	20<
840305	1200	64791	0.30	0101	20.68	2.1<T		579.0	11.20	3.9		
840328	0955	64846	0.30	0101	15.20	24.8		410.0	13.20	3.5	90<=>	420
840426	1235	64908	0.30	0101	18.53	10.5		542.0	10.60	4.4		
840509	0940	64933	0.30	0101	17.65	22.3		510.0	10.90	6.6	1260	1180
840611	1240	65083	0.30	0101	18.97	21.2	500	521.0	6.20	5.6		
840704	0920	65122	0.30	0101	19.01	30.0	510	525.0	4.90	6.0	220	600
840823	0945	65158	0.30	0101	24.39	39.0	370	520.0	6.70	4.9		
840919	1310	65220	0.30	0101	17.97	16.0	430	530.0	8.00	5.4	620	220
841015	0850	65266	0.30	0101	20.32	19.0	435	585.0	6.90	5.2		
841114	0945	65314	0.30	0101	22.58	20.4	385	630.0	10.80	4.6	80<=>	3000>
841205	1105	65361	0.30	0101	21.85	11.2	340	620.0	12.00	4.6		
		MAXIMUM	0.30		24.39	39.0	510	643.0	13.20	6.6	1260	1180
		ARITH MEAN	0.30		19.81	18.8<A	424	551.2	9.48	4.8	388	605
		GEOM MEAN			19.66	15.6<A	420	547.6	9.07	4.8	205	
		MINIMUM	0.30		15.20	2.1	340	410.0	4.90	3.5	60	220
		STD DEV (GEOM *)			2.46	9.9<A	64	64.7	2.78	1.0	3*	
		# SAMP IN STATISTICS	12		12	12	7	12	12	12	6	4
		% SAMP (EXCLUDED)										33

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR
						NH3-N				K'DAHL N		
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL		PO4
SAMPLE					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC		FIL.REAC
DATE	HOUR	SAMPLE	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L
YYMMDD	LMT	NUMBER	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	PH	AS P
840116	1020	64735	8.05	4	0.5	0.070	2.800	0.1520	2.650	0.770	8.18	0.0240
840305	1200	64791	7.65	4	1.0	0.092	2.990	0.0160	2.970	0.610	8.13	0.0110
840328	0955	64846	8.00	3	1.0	0.100	0.250	0.0010	0.249	0.670	8.05	0.0010<T
840426	1235	64908	7.95	8	15.0	0.034	2.300	0.0260	2.270	0.550	8.23	0.0140
840509	0940	64933		3	10.5	0.272	2.940	0.0730	2.867	1.500	7.88	0.0510
840611	1240	65083	8.00	8	24.0	0.022	1.130	0.0675		0.920	8.01	0.0320
840704	0920	65122	8.20	8	23.0	0.026	1.650	0.0610		1.870	8.12	0.0500
840823	0945	65158	8.00	3	18.5	0.048	0.440	0.0420		0.950	7.88	0.0410
840919	1310	65220	8.05	3	18.0	0.040	1.040	0.0145		0.870	8.18	0.0245
841015	0850	65266	8.20	8	13.5	0.018	0.845	0.0095		0.760	8.22	0.0190
841114	0945	65314	8.40	8	3.0	0.054	2.800	0.0180		0.640	8.15	0.0260
841205	1105	65361	8.55	4	1.0	0.040	2.010	0.0185		0.550	8.40	0.0065

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT HIGHWAY NO 6 SOUTH WEST OF JARVIS
STATION TYPE: RIVER

STATION ID: 16-0164-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

LAT: 42 51 49.80 LONG: 080 07 31.29 U T M: 17 0571450.0 4745850.0 4 REGION: 02 DISTANCE: 15.610

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P
	MAXIMUM		8.55		24.0	0.272	2.990	0.1520	2.970	1.870	8.40	0.0510
	ARITH MEAN		8.10		10.7	0.068	1.766	0.0416	2.201	0.888	8.12	0.0250<A
	GEOM MEAN		8.09		5.4	0.050	1.401	0.0240	1.664	0.825	8.12	0.0177<A
	MINIMUM		7.65		0.5	0.018	0.250	0.0010	0.249	0.550	7.88	0.0010
	STD DEV (GEOM *)		0.24		9.1	0.069	1.009	0.0422	1.124	0.403	0.15	0.0162<A
	# SAMP IN STATISTICS		11		12	12	12	12	5	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF CNT	TCMFBK COLIFORM TOTAL MF BCKGRD CNT	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L	MG/L	/100ML	/100ML	TURB'ITY FTU
840116	1020	64735	0.070	408.0	17.100	580	5200	10.70
840305	1200	64791	0.042	351.0	10.100			8.50
840328	0955	64846	0.110	267.0	48.400	540<=>	11400	36.00
840426	1235	64908	0.060	332.0	30.000			23.00
840509	0940	64933	0.223	376.0	105.000	4900<=>	100000	82.00
840611	1240	65083	0.189	342.0	88.350			75.00
840704	0920	65122	0.385	368.0	113.300	1000<=>	67000	79.00
840823	0945	65158	0.208	368.0	97.370			104.00
840919	1310	65220	0.128	364.0	63.020	2700<=>	34000	42.00
841015	0850	65266	0.105	396.0	46.916			40.00
841114	0945	65314	0.050	402.0	9.596	1400	28000	9.00
841205	1105	65361	0.029	422.0	6.368			5.90
	MAXIMUM		0.385	422.0	113.300	4900	100000	104.00
	ARITH MEAN		0.133	366.3	52.960	1853	40933	42.92
	GEOM MEAN		0.102	364.0	35.935	1340	26891	28.90
	MINIMUM		0.029	267.0	6.368	540	5200	5.90
	STD DEV (GEOM *)		0.103	41.5	39.810	2*	3*	34.09
	# SAMP IN STATISTICS		12	12	12	6	6	12
	% SAMP (EXCLUDED)							

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT REGIONAL ROAD NO 5 NANTICOKE
STATION TYPE: RIVER

STATION ID: 16-0164-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 55 56.88 LONG: 080 14 51.18 U T M: 17 0561400.0 4753375.0 4 REGION: 02 DISTANCE: 35.083

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840116	1150	64738	0.30	0101	231.3	0.75	19.16		636.0	0.003	12.20	
840305	1430	64794	0.30	0101	193.9	1.04	15.79		536.0	0.002	11.70	
840328	1120	64849	0.30	0101	181.1	1.17	15.59		500.0	0.003	13.10	
840426	1125	64911	0.30	0101	190.1	1.44	15.24		518.0	0.004	11.10	
840509	1040	64936	0.30	0101	200.3	0.87	16.27		541.0	0.004	10.80	
840611	1315	65086	0.30	0101	177.0	2.39	17.97	450	494.0	0.004	8.00	
840704	0950	65125	0.30	0101				460			6.10	
840823	1020	65161	0.30	0101	171.2		24.86	410	510.0	0.003	8.90	5.1
840919	1235	65223	0.30	0101	156.9	1.77	16.79	435	510.0	0.003	9.60	
841015	0940	65270	0.30	0101	192.5	1.42	19.90	430	575.0	0.003	8.10	
841114	1115	65318	0.30	0101	204.5	1.16	18.33	352	580.0	0.002	11.20	
841205	0940	65365	0.30	0101	210.6	1.54	18.43	312	590.0	0.002	11.40	
		MAXIMUM	0.30		231.3	2.39	24.86	460	636.0	0.004	13.10	5.1
		ARITH MEAN	0.30		191.8	1.35	18.03	407	544.5	0.003	10.18	5.1
		GEOM MEAN			190.8	1.28	17.86	404	542.9	0.003	9.97	
		MINIMUM	0.30		156.9	0.75	15.24	312	494.0	0.002	6.10	5.1
		STD DEV (GEOM *)			20.3	0.48	2.74	55	45.1	0.001	2.05	
		# SAMP IN STATISTICS	12		11	10	11	7	11	11	12	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840116	1150	64738	20<=>	10<	8.00	4	0.5	0.190	2.650	0.0790	2.570	0.880
840305	1430	64794			8.00	8	1.5	0.218	2.150	0.0190	2.130	0.760
840328	1120	64849	20<=>	10<=>	8.10	3	3.0	0.310	3.500	0.0420	3.470	0.460
840426	1125	64911			7.95	8	13.5	0.120	1.600	0.0340	1.570	0.650
840509	1040	64936	530	490		3	11.5	0.176	1.690	0.0340	1.656	0.820
840611	1315	65086			8.30	8	25.0	0.136	0.970	0.1010		1.270
840704	0950	65125	960	420	8.20	8	23.5					
840823	1020	65161			8.10	8	20.0	0.104	0.700	0.0915		0.920
840919	1235	65223	360	20<=>	8.10	8	20.0	0.036	0.960	0.0255		0.870
841015	0940	65270			8.15	8	13.0	0.036	1.120	0.0235		0.910
841114	1115	65318	20<=>	40<=>	8.30	8	4.5	0.120	1.460	0.0185		0.690
841205	0940	65365			8.40	8	2.0	0.132	1.760	0.0185		0.560

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT REGIONAL ROAD NO 5 NANTICOKE
STATION TYPE: RIVER

STATION ID: 16-0164-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 55 56.88 LONG: 080 14 51.18 U T M: 17 0561400.0 4753375.0 4 REGION: 02 DISTANCE: 35.083

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		960	490	8.40		25.0	0.310	3.500	0.1010	3.470	1.270
	ARITH MEAN		318	196	8.15		11.5	0.143	1.687	0.0442	2.279	0.799
	GEOM MEAN		107		8.14		6.8	0.121	1.521	0.0362	2.181	0.773
	MINIMUM		20	10	7.95		0.5	0.036	0.700	0.0185	1.570	0.460
	STD DEV (GEOM *)		6*		0.14		9.1	0.079	0.827	0.0310	0.777	0.216
	# SAMP IN STATISTICS		6	5	11		12	11	11	11	5	11
	% SAMP (EXCLUDED)			16								

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCHF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840116	1150	64738	0.003<	8.36	0.0230	0.062	387.0	7.020	600	2600	5.40	0.002
840305	1430	64794	0.003<	8.08	0.0670	0.118	324.0	20.100			9.70	0.004
840328	1120	64849	0.003<	8.13		0.042	279.0	16.700	40<=>	4000	12.20	0.004
840426	1125	64911	0.003<	8.21	0.0110	0.063	328.0	27.900			18.70	0.003
840509	1040	64936	0.003<	8.06	0.0120	0.086	368.0	57.800	1200	6900	13.20	0.005
840611	1315	65086	0.003	8.19	0.0230	0.178	286.0	89.020			42.00	0.012
840704	0950	65125							1200<=>	140000		
840823	1020	65161	0.003<	8.02	0.0150	0.125	322.0	38.710			27.00	0.005
840919	1235	65223	0.003<	8.25	0.0070	0.103	316.0	48.300	2500<=>	38000	25.00	0.004
841015	0940	65270	0.003<	8.32	0.0070	0.119	372.0	56.630			24.00	0.006
841114	1115	65318	0.003<	8.24	0.0035	0.025	358.0	7.492	2100<=>	39000	4.80	0.002
841205	0940	65365	0.003<	8.37	0.0035	0.026	396.0	6.764			3.40	0.002
	MAXIMUM		0.003	8.37	0.0670	0.178	396.0	89.020	2500	140000	42.00	0.012
	ARITH MEAN		0.003	8.20	0.0172	0.086	339.6	34.221	1273	38417	16.85	0.004
	GEOM MEAN			8.20	0.0115	0.073	337.5	24.388	752	15685	12.97	0.004
	MINIMUM		0.003	8.02	0.0035	0.025	279.0	6.764	40	2600	3.40	0.002
	STD DEV (GEOM *)			0.12	0.0189	0.048	39.3	26.522	5*	5*	11.83	0.003
	# SAMP IN STATISTICS		1	11	10	11	11	11	6	6	11	11
	% SAMP (EXCLUDED)		90									

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: LOT 23 CONC.11 FORMER TWP.OF TOWNSEND
STATION TYPE: RIVER

STATION ID: 16-0164-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 54 22.31 LONG: 080 09 39.23 U T M: 17 0568500.0 4750525.0 4 REGION: 02 DISTANCE: 22.691

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	CONDAM	COND25	DO	DOC	FCMF	FSMF
					CHLORIDE	CHEM. OX	CONDUCT.	CONDUCT.	DISOLVED	CARBON DISOLVED	FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	AMBIENT UMHO/CM AMBIENT	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
840116	1135	64737	0.30	0101	19.34	2.6<T		655.0	12.30	3.5	30<=>	20<=>
840305	1415	64793	0.30	0101	17.59	1.1<T		559.0	10.80	3.8		
840328	1110	64848	0.30	0101	13.72	10.8		435.0	13.20	3.4	50<=>	130
840426	1140	64910	0.30	0101	17.85	12.4		545.0	11.20	4.2		
840509	1030	64935	0.30	0101	17.62	14.2		532.0	11.20	6.0	1560	1260
840611	1300	65085	0.30	0101	18.29	32.9	460	513.0	7.90	5.5		
840704	0940	65124	0.30	0101	18.41	14.0	460	519.0	5.60	5.9	420	280
840823	1005	65160	0.30	0101	24.80	34.0	380	505.0	7.80	4.9		
840919	1245	65222	0.30	0101	17.41	18.0	440	525.0	9.50	5.6	580	120<=>
841015	0925	65269	0.30	0101	20.08	21.4	438	580.0	7.40	5.0		
841114	1100	65317	0.30	0101	21.16	11.4	368	622.0	11.10	4.5	140<=>	3000>
841205	0955	65354	0.30	0101	20.63	11.0	320	622.0	11.80	4.2		
		MAXIMUM	0.30		24.80	34.0	460	655.0	13.20	6.0	1560	1260
		ARITH MEAN	0.30		18.91	15.3<A	409	551.0	9.98	4.7	463	362
		GEOM MEAN			18.74	11.3<A	406	547.9	9.71	4.6	207	
		MINIMUM	0.30		13.72	1.1	320	435.0	5.60	3.4	30	20
		STD DEV (GEOM *)			2.67	10.1<A	54	61.0	2.32	0.9	5*	
		# SAMP IN STATISTICS	12		12	12	7	12	12	12	6	5
		% SAMP (EXCLUDED)										16

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR
						NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL		PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P
840116	1135	64737	8.00	4	0.5	0.246	2.800	0.1820	2.620	0.770	8.06	0.0260
840305	1415	64793	7.60	4	1.5	0.088	2.970	0.0150	2.950	0.520	8.13	0.0090
840328	1110	64848	8.10	3	1.5	0.104	2.550	0.0270	2.520	0.530	8.15	0.0450
840426	1140	64910	8.00	8	14.0	0.030	2.300	0.0260	2.270	0.570	8.22	0.0100
840509	1030	64935		3	10.5	0.172	2.790	0.0520	2.738	1.250	7.99	0.0340
840611	1300	65085	8.20	8	23.5	0.074	1.160	0.1280		1.060	8.14	0.0330
840704	0940	65124	8.20	8	23.0	0.028	1.770	0.0705		1.190	8.18	0.0355
840823	1005	65160	8.10	3	19.5	0.046	0.465	0.0330		0.880	8.12	0.0360
840919	1245	65222	8.10	3	19.0	0.032	1.100	0.0125		0.800	8.22	0.0230
841015	0925	65269	8.25	8	13.5	0.028	0.955	0.0150		0.800	8.25	0.0185
841114	1100	65317	8.35	8	3.5	0.068	2.720	0.0185		0.660	8.16	0.0160
841205	0955	65354	8.55	8	1.5	0.056	2.090	0.0185		0.540	8.37	0.0085

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: LOT 23 CONC.11 FORMER TWP.OF TOWNSEND
STATION TYPE: RIVER

STATION ID: 16-0164-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02
003
0550

LAT: 42 54 22.31 LONG: 080 09 39.23 U T M: 17 0568500.0 4750525.0 4 REGION: 02 DISTANCE: 22.691

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	FPO4FR
						NH3-N TOTAL				K'DAHL N TOTAL		PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P
	MAXIMUM		8.55		23.5	0.246	2.970	0.1820	2.950	1.250	8.37	0.0450
	ARITH MEAN		8.13		11.0	0.081	1.972	0.0498	2.620	0.797	8.17	0.0245
	GEOM MEAN		8.13		6.0	0.063	1.741	0.0334	2.610	0.762	8.17	0.0213
	MINIMUM		7.60		0.5	0.028	0.465	0.0125	2.270	0.520	7.99	0.0085
	STD DEV (GEOM *)		0.24		9.0	0.067	0.860	0.0532	0.253	0.256	0.10	0.0123
	# SAMP IN STATISTICS		11		12	12	12	12	5	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PPUT	RSF	RSP	TCMF	TCMFBK	TURB
			PHOSPHOR UNF.TOT.	RESIDUE	RESIDUE	COLIFORM TOTAL MF	COLIFORM TOTAL MF BCKGRD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	FILTERED MG/L	PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840116	1135	64737	0.060	400.0	10.000	700	3600	9.50
840305	1415	64793	0.036	338.0	7.730			5.50
840328	1110	64848	0.066	225.0	17.300	380<=>	13600	18.00
840426	1140	64910	0.047	334.0	21.900			14.60
840509	1030	64935	0.145	352.0	35.420	4500<=>	70000	28.00
840611	1300	65085	0.175	340.0	66.220			41.50
840704	0940	65124	0.210	354.0	83.600	500<=>	110000	57.00
840823	1005	65160	0.160	334.0	74.180			60.00
840919	1245	65222	0.125	324.0	49.630	1300<=>	42000	26.00
841015	0925	65269	0.113	388.0	46.800			36.00
841114	1100	65317	0.048	390.0	8.872	7000<=>	116000	6.90
841205	0955	65354	0.030	414.0	6.596			5.90
	MAXIMUM		0.210	414.0	83.600	7000	116000	60.00
	ARITH MEAN		0.101	349.4	35.687	2397	59200	25.74
	GEOM MEAN		0.084	345.7	24.940	1326	34995	18.90
	MINIMUM		0.030	225.0	6.596	380	3600	5.50
	STD DEV (GEOM *)		0.061	49.3	27.900	3*	4*	19.34
	# SAMP IN STATISTICS		12	12	12	6	6	12
	% SAMP (EXCLUDED)							

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT HALDIMAND COUNTY ROAD NO 11
STATION TYPE: RIVER

STATION ID: 16-0170-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

LAT: 42 49 26.52 LONG: 079 59 39.88 U T M: 17 0582200.0 4741550.0 4 REGION: 02 DISTANCE: 4.506

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	FSMF
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840116	1425 64741	0.30	0101	217.2	54.90	814.0	0.005	9.80	20<	0.605	20<
840305	1130 64797	0.30	0101	166.0	27.88	537.0	0.002	12.00		0.620	
840328	0915 64852	0.30	0101	77.6	7.31	230.0	0.006	13.00	280	7.350	480
MAXIMUM		0.30		217.2	54.90	814.0	0.006	13.00	280	7.350	480
ARITH MEAN		0.30		153.6	30.03	527.0	0.004	11.60	280	2.858	480
GEOM MEAN				140.9	22.37	465.0	0.004	11.52		1.402	
MINIMUM		0.30		77.6	7.31	230.0	0.002	9.80	280	0.605	480
STD DEV (GEOM *)				70.6	23.87	292.1	0.002	1.64		3.890	
# SAMP IN STATISTICS		3		3	3	3	3	3	1	3	1
% SAMP (EXCLUDED)									50		50

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
840116	1425 64741	7.70	4	0.5	0.206	2.900	0.0690	2.830	0.820	0.003<	8.48
840305	1130 64797	7.30	4	1.0	0.274	1.500	0.0240	1.480	1.150	0.003<	7.99
840328	0915 64852	7.95	3	1.0	0.390	3.850	0.0500	3.800	0.970	0.005	7.92
MAXIMUM		7.95		1.0	0.390	3.850	0.0690	3.800	1.150	0.005	8.48
ARITH MEAN		7.65		0.8	0.290	2.750	0.0477	2.703	0.980	0.005	8.13
GEOM MEAN		7.65		0.8	0.280	2.558	0.0436	2.515	0.971		8.13
MINIMUM		7.30		0.5	0.206	1.500	0.0240	1.480	0.820	0.005	7.92
STD DEV (GEOM *)		0.33		0.3	0.093	1.182	0.0226	1.165	0.165		0.31
# SAMP IN STATISTICS		3		3	3	3	3	3	3	1	3
% SAMP (EXCLUDED)										66	

(C O N T D)

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT HALDIMAND COUNTY ROAD NO 11
STATION TYPE: RIVER

STATION ID: 16-0170-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

LAT: 42 49 26.52 LONG: 079 59 39.88 U T M: 17 0582200.0 4741550.0 4 REGION: 02 DISTANCE: 4.506

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSF	RSP	TCMF	TCMFBK	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840116	1425	64741	0.0580	0.093	522.0	6.880	120<=>	740	6.30	0.010
840305	1130	64797	0.0510	0.104	341.0	10.600			18.00	0.010
840328	0915	64852	0.0740	0.260	150.0	99.800	1000<=>	35000	115.00	0.026
		MAXIMUM	0.0740	0.260	522.0	99.800	1000	35000	115.00	0.026
		ARITH MEAN	0.0610	0.152	337.7	39.093	560	17870	46.43	0.015
		GEOM MEAN	0.0603	0.136	298.9	19.379	346	5089	23.54	0.014
		MINIMUM	0.0510	0.093	150.0	6.880	120	740	6.30	0.010
		STD DEV (GEOM *)	0.0118	0.093	186.0	52.606	4*	15*	59.67	0.009
		# SAMP IN STATISTICS	3	3	3	3	2	2	3	3
		% SAMP (EXCLUDED)								

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF JARVIS LAGOON
STATION TYPE: RIVER

STATION ID: 16-0170-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK
STORET CODE: 02 003 0490

LAT: 42 52 23.18 LONG: 080 06 07.08 U T M: 17 0573350.0 4746900.0 4 REGION: 02 DISTANCE: 17.702

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840116	1005	64734	0.30	0101	369.0	7.64	479.00		2490.0	0.006	11.40	
840305	1215	64790	0.30	0101	243.9	7.68	140.65		1141.0	0.007	6.90	
840328	0945	64845	0.30	0101	102.3	2.26	18.23		315.0	0.007	12.60	
840426	1240	64907	0.30	0101	181.3	5.80	43.05		586.0	0.005	13.70	
840509	0930	64932	0.30	0101	119.8	4.36	22.38		435.0	0.006	10.90	
840704	0915	65121	0.30	0101	221.9	2.92	63.00	750	790.0	0.005	3.90	
840823	0940	65157	0.30	0101	2044.3		73.70	600	755.0	0.004	6.80	11.7
840919	1320	65219	0.30	0101	175.8	16.60	62.05	625	685.0	0.003	13.20	
841015	0900	65267	0.30	0101	146.5		53.90	595	760.0	0.004	5.90	
841114	0955	65315	0.30	0101	160.4		29.24	335	622.0	0.004	10.80	10.8
841205	1055	65362	0.30	0101	276.5	4.46	63.70	495	960.0	0.006	10.40	
		MAXIMUM	0.30		2044.3	16.60	479.00	750	2490.0	0.007	13.70	11.7
		ARITH MEAN	0.30		367.4	6.46	95.35	567	867.2	0.005	9.68	11.2
		GEOM MEAN			231.8	5.40	59.68	550	750.1	0.005	9.07	11.2
		MINIMUM	0.30		102.3	2.26	18.23	335	315.0	0.003	3.90	10.8
		STD DEV (GEOM *)			561.4	4.55	131.51	140	584.1	0.001	3.27	0.6
		# SAMP IN STATISTICS	11		11	8	11	6	11	11	11	2
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840116	1005	64734			8.25	4	0.5	0.620	1.150	0.5750	0.575	1.700
840305	1215	64790			7.30	5 4	1.0	6.250	0.380	0.0230	0.357	8.000
840328	0945	64845	2220	460	7.80	3	1.0	0.076	0.270	0.0010	0.269	1.600
840426	1240	64907			8.50	8	17.5	1.220	0.580	0.1350	0.450	2.600
840509	0930	64932	1660	1160		3	8.5	0.322	3.450	0.1650	3.270	2.700
840704	0915	65121	1000	3000>	7.90	8	21.5	0.088	0.060	0.0360		
840823	0940	65157			7.85	8	17.0	0.154	0.050	0.0200		1.110
840919	1320	65219	8200	700<=>	8.70	5	21.0	1.530	0.900			7.700
841015	0900	65267			7.25	8	14.5	4.530	0.210	0.1100		6.600
841114	0955	65315	860	760	8.00	8	2.0	0.116	2.080	0.0550		1.270
841205	1055	65362			8.05	4	1.5	0.534	1.360	0.0775		2.220

(C O N T D)

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF JARVIS LAGOON
STATION TYPE: RIVER

STATION ID: 16-0170-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

LAT: 42 52 23.18 LONG: 080 06 07.08 U T M: 17 0573350.0 4746900.0 4 REGION: 02 DISTANCE: 17.702

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		8200	1160	8.70		21.5	6.250	3.450	0.5750	3.270	8.000
ARITH MEAN		2788	770	7.96		9.6	1.404	0.954	0.1217	0.984	3.550
GEOM MEAN		1918		7.95		4.7	0.515	0.489	0.0507	0.605	2.745
MINIMUM		860	460	7.25		0.5	0.076	0.050	0.0010	0.269	1.110
STD DEV (GEOM *)		2*		0.46		8.8	2.063	1.040	0.1694	1.283	2.751
# SAMP IN STATISTICS		5	4	10		11	11	11	10	5	10
% SAMP (EXCLUDED)			20								

*=INTERIM TEST-NAME:		PBUT	PH	PPO4FR	PPUT	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840116 1005	64734	0.003<	8.35	0.0460	0.142	1439.0	45.000			38.00	0.009
840305 1215	64790	0.005	7.64	0.6500	0.850	666.0	18.900			15.50	0.018
840328 0945	64845	0.003<	7.90	0.0010<T	0.350	205.0	168.000	8600<=>	27000	109.00	0.026
840426 1240	64907	0.003<	8.26	0.2850	0.405	368.0	31.400			30.00	0.008
840509 0930	64932	0.003<	7.60	0.1000	0.340	360.0	87.980	9200<=>	120000	110.00	0.020
840704 0915	65121	0.003<	7.87	0.0610		504.0	406.900	14000	250000	116.00	0.012
840823 0940	65157	0.003<	7.76	0.0595	0.158	506.0	32.740			45.00	0.005
840919 1320	65219	0.003<	7.97	0.2050	0.870	458.0	68.590	29000	55000	35.00	0.006
841015 0900	65267	0.003<	8.27	0.0880	0.360	482.0	48.820			26.00	0.008
841114 0955	65315	0.003<	7.85	0.1550	0.223	390.0	35.050	53000	235000	54.00	0.014
841205 1055	65362	0.003<	8.08	0.2380	0.433	652.0	37.820			48.00	0.017
MAXIMUM		0.005	8.35	0.6500	0.870	1439.0	406.900	53000	250000	116.00	0.026
ARITH MEAN		0.005	7.96	0.1717<A	0.413	548.2	89.200	22760	137400	56.95	0.013
GEOM MEAN			7.96	0.0866<A	0.350	487.9	57.642	17629	100921	47.23	0.011
MINIMUM		0.005	7.60	0.0010	0.142	205.0	18.900	8600	27000	15.50	0.005
STD DEV (GEOM *)			0.25	0.1815<A	0.255	323.3	113.224	2*	3*	36.72	0.007
# SAMP IN STATISTICS	1		11	11	10	11	11	5	5	11	11
% SAMP (EXCLUDED)	90										

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT LOT 12 & CONC 9
STATION TYPE: RIVER

STATION ID: 16-0170-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02 003 0490

LAT: 42 57 16.36 LONG: 080 03 38.50 U T M: 17 0576620.0 4755980.0 4 REGION: 02 DISTANCE: 26.829

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CLIDUR	COD	CONDAM	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840426	0930	64914	0.30	0101	159.0	2.000	1.18	21.27	24.7		486.0	0.008
840509	0920	64931	0.30	0101	127.3	4.400	3.32	12.55	38.6		386.0	0.007
840611	1055	65080	0.30	0101	171.0	3.000	4.79	92.35	21.2	780	844.0	0.007
840704	0900	65120	0.30	0101	129.0	6.300	3.77	66.90	35.0	750	794.0	0.007
840823	0925	65156	0.30	0101	151.8	2.000		105.10	44.0	710	865.0	0.003
840919	0815	65218	0.30	0101	170.5	3.900	2.10	37.10	27.0	495	640.0	0.004
841015	0820	65264	0.30	0101	157.1	1.300	2.56	86.85	28.0	650	855.0	0.002
841114	0915	65312	0.30	0101	153.2	1.600		28.89	31.8	375	590.0	0.005
841205	1045	65359	0.30	0101	205.9	0.570	2.40	62.45	16.9	470	890.0	0.004
		MAXIMUM	0.30		205.9	6.300	4.79	105.10	44.0	780	890.0	0.008
		ARITH MEAN	0.30		158.3	2.786	2.87	57.05	29.7	604	705.6	0.005
		GEOM MEAN			156.8	2.260	2.65	46.46	28.6	585	680.4	0.005
		MINIMUM	0.30		127.3	0.570	1.18	12.55	16.9	375	386.0	0.002
		STD DEV (GEOM *)			23.6	1.803	1.19	33.58	8.6	157	186.0	0.002
		# SAMP IN STATISTICS	9		9	9	7	9	9	7	9	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840426	0930	64914	9.60			4.050		7.65	3	13.5	0.040	0.770
840509	0920	64931	10.70		1960	0.725	1380		3	9.0	0.470	2.700
840611	1055	65080	6.90			6.050		8.00	8	23.0	0.184	0.690
840704	0900	65120	5.30		420	7.050	660	8.05	8	23.0	0.146	1.010
840823	0925	65156	6.40	5.9		3.600		7.65	8	18.5	0.160	0.335
840919	0815	65218	7.10		2480	5.250	420	7.75	3	14.5	0.072	2.670
841015	0820	65264	5.80			2.150		7.80	8	14.5	0.200	2.400
841114	0915	65312	10.40	8.4	340	2.425	1000	7.20	8	4.0	0.164	4.850
841205	1045	65359	12.00			0.890		8.35	8	2.0	0.982	2.800
		MAXIMUM	12.00	8.4	2480	7.050	1380	8.35		23.0	0.982	4.850
		ARITH MEAN	8.24	7.1	1300	3.577	865	7.81		13.6	0.269	2.025
		GEOM MEAN	7.93	7.0	913	2.812	786	7.80		10.8	0.179	1.516
		MINIMUM	5.30	5.9	340	0.725	420	7.20		2.0	0.040	0.335
		STD DEV (GEOM *)	2.44	1.8	3*	2.234	2*	0.34		7.5	0.294	1.451
		# SAMP IN STATISTICS	9	2	4	9	4	8		9	9	9
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT LOT 12 & CONC 9
STATION TYPE: RIVER

STATION ID: 16-0170-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

LAT: 42 57 16.36 LONG: 080 03 38.50 U T M: 17 0576620.0 4755980.0 4 REGION: 02 DISTANCE: 26.829

#=INTERIM TEST-NAME:			NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP
					K'DAHL N							
			NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE			FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L
840426	0930	64914	0.0490	0.720	1.070	0.003<	7.92	0.2<T	0.0680	0.175	312.0	81.100
840509	0920	64931	0.1400	2.560	2.270	0.003<	7.63	2.0	0.1050	0.303	312.0	118.400
840611	1055	65080	0.0530		1.820	0.003<	7.68	-0.4<T	0.0885	0.330	590.0	67.170
840704	0900	65120	0.0680		1.700	0.003	8.02	0.4<T	0.1140	0.350	546.0	156.700
840823	0925	65156	0.0335		1.700	0.003<	7.68	0.2<W	0.0540	0.278	580.0	87.910
840919	0815	65218	0.0820		1.250	0.003	7.94		0.0665	0.233	444.0	115.100
841015	0820	65264	0.1420		1.230	0.003<	7.84	0.4<T	0.0435	0.133	564.0	37.920
841114	0915	65312	0.0575		1.320	0.003<	7.94	0.4<T	0.1400	0.175	392.0	32.800
841205	1045	65359	0.0685		1.690	0.003<	8.28	1.6	0.0410	0.088	614.0	23.320
		MAXIMUM	0.1420	2.560	2.270	0.003	8.28	2.0	0.1400	0.350	614.0	156.700
		ARITH MEAN	0.0771	1.640	1.561	0.003	7.88	0.6<A	0.0801	0.229	483.8	80.047
		GEOM MEAN	0.0695	1.358	1.522		7.88		0.0738	0.211	468.9	67.646
		MINIMUM	0.0335	0.720	1.070	0.003	7.63	-0.4	0.0410	0.088	312.0	23.320
		STD DEV (GEOM *)	0.0387	1.301	0.376		0.20		0.0341	0.092	120.8	44.762
		# SAMP IN STATISTICS	9	2	9	2	9	8	9	9	9	9
		% SAMP (EXCLUDED)				77						

#=INTERIM TEST-NAME:			TCMF	TCMFBK	TURB	ZNUT
			COLIFORM	COLIFORM		
			TOTAL	TOTAL MF		ZINC
SAMPLE			MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	FTU	AS ZN
840426	0930	64914			80.00	0.015
840509	0920	64931	10300<=>	160000	137.00	0.019
840611	1055	65080			87.00	0.015
840704	0900	65120	1500<=>	140000	137.00	0.023
840823	0925	65156			65.00	0.010
840919	0815	65218	12000	41000	101.00	0.013
841015	0820	65264			47.00	0.006
841114	0915	65312	3900<=>	53000	51.00	0.008
841205	1045	65359			8.10	0.008
		MAXIMUM	12000	160000	137.00	0.023
		ARITH MEAN	6925	98500	79.23	0.013
		GEOM MEAN	5186	83527	63.44	0.012
		MINIMUM	1500	41000	8.10	0.006
		STD DEV (GEOM *)	3*	2*	42.29	0.006
		# SAMP IN STATISTICS	4	4	9	9
		% SAMP (EXCLUDED)				

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: AT HIGHWAY 24A PARIS
STATION TYPE: RIVER

STATION ID: 16-0184-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 11 32.63 LONG: 080 22 59.24 U T M: 17 0550125.0 4782150.0 4 REGION: 02 DISTANCE: 121.180

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COND25	CUUT	DO	DOC
					ALK	BOD 5 DAY	CHLORIDE	CHEM. OX	CONDUCT.	COPPER	DISOLVED	CARBON DISOLVED ORGANIC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MG/L AS C
840110	1359	65009	0.30	0101	268.6	0.93	25.15		780.0	0.003	13.30	2.3
840213	1350	65050	0.30	0101	236.0	2.25	26.05	15.3	710.0	0.005	13.30	3.4
840327	1340	65091	0.30	0101	178.7	1.89	16.32	16.8	475.0	0.004	12.90	4.0
840411	1345	65132	0.30	0101	211.1	0.88	17.59	21.4	590.0	0.003	11.90	3.6
840515	1305	65173	0.30	0101	213.5	1.33	23.63	16.0	690.0	0.003	12.00	3.5
840621	1240	65214	0.30	0101	177.3	0.33<T	18.89	38.6	568.0	0.005	8.00	7.0
840725	1336	65255	0.30	0101	183.8	0.34<T	23.56	21.0	688.0	0.003	10.80	3.4
840815	1345	65296	0.30	0101	176.2	0.60	22.42	18.3	720.0	0.002	9.60	2.9
840917	1320	65337	0.30	0101	213.4	1.07	26.94	24.0	655.0	0.004	10.80	6.8
841030	1015	65378	0.30	0101	218.2	0.97	25.52	1.2<T	770.0	0.003	11.20	2.7
841120	1245	65419	0.30	0101	238.2	1.41	22.44	20.4	708.0	0.003	14.40	5.1
841219	1330	65460	0.30	0101	226.7		23.87	14.2	664.0		12.40	4.3
		MAXIMUM	0.30		268.6	2.25	26.94	38.6	780.0	0.005	14.40	7.0
		ARITH MEAN	0.30		211.8	1.09<A	22.70	18.8<A	668.2	0.003	11.72	4.1
		GEOM MEAN			210.0	0.93<A	22.44	15.3<A	662.5	0.003	11.58	3.9
		MINIMUM	0.30		176.2	0.33	16.32	1.2	475.0	0.002	8.00	2.3
		STD DEV (GEOM *)			28.8	0.60<A	3.41	8.9<A	87.1	0.001	1.77	1.5
		# SAMP IN STATISTICS	12		12	11	12	11	12	11	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
			FECAL COLIFORM	IRON	FECAL STREPCUS			NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840110	1359	65009		0.150		4		0.120	4.550	0.0370	4.510	0.540
840213	1350	65050	1920	1.175	1500	8		0.390	4.100	0.0880	4.010	1.040
840327	1340	65091		2.200		3	4.0	0.340	3.880	0.0480	3.830	1.070
840411	1345	65132	20<	0.635	20<	3	10.0	0.042	3.800	0.0300	3.770	0.520
840515	1305	65173		0.255		8	11.0	0.020	2.400	0.0190	2.381	0.650
840621	1240	65214	360	1.420	1700	8	22.0	0.004<T	12.900	0.3800		1.150
840725	1336	65255		0.135		8	23.5	0.024	1.600	0.0110		0.530
840815	1345	65296	60<=>	0.460	10<=>	8	25.0	0.038	1.650	0.0150		0.480
840917	1320	65337		0.675		8	15.0	0.044	3.050	0.0240		1.040
841030	1015	65378	10<	0.135	10<	8	10.0	0.020	2.370	0.0085		0.420
841120	1245	65419		0.725		8	1.0	0.090	5.870	0.0275		0.820
841219	1330	65460	260<=>	0.820	290	8	2.0	0.056	6.450	0.0355		0.680

(C O N T D)

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: AT HIGHWAY 24A PARIS
STATION TYPE: RIVER

STATION ID: 16-0184-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 11 32.63 LONG: 080 22 59.24 U T M: 17 0550125.0 4782150.0 4 REGION: 02 DISTANCE: 121.180

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FEUT IRON	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		1920	2.200	1700		25.0	0.390	12.900	0.3800	4.510	1.150
	ARITH MEAN		650	0.732	875		12.3	0.099<A	4.385	0.0603	3.700	0.745
	GEOM MEAN			0.509			8.4	0.049<A	3.679	0.0319	3.620	0.703
	MINIMUM		60	0.135	10		1.0	0.004	1.600	0.0085	2.381	0.420
	STD DEV (GEOM *)			0.618			8.8	0.129<A	3.085	0.1029	0.793	0.266
	# SAMP IN STATISTICS		4	12	4		10	12	12	12	5	12
	% SAMP (EXCLUDED)		33		33							

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	SSO4UR SULPHATE UNF.REAC	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L AS SO4	CNT /100ML	CNT /100ML
840110	1359	65009	0.003<	8.59	-0.6<T	0.0265	0.046	540.0	16.600	115.70		
840213	1350	65050	0.006	8.30		0.0590	0.127	462.0	40.100	90.62	35000	100000
840327	1340	65091	0.003<	8.27	0.2<T	0.0750	0.217	283.0	72.200	37.46		
840411	1345	65132	0.003<	8.34	0.2<T	0.0320	0.074	376.0	19.900	64.07	260	5000
840515	1305	65173	0.003<	8.25	0.2<T	0.0030<T	0.057	494.0	8.236	113.33		
840621	1240	65214	0.003<	8.00	-0.4<T	0.0765	0.182	388.0	55.740	46.27	6500<=>	240000>
840725	1336	65255	0.003<	8.04		0.0040	0.028	502.0	8.403	185.75		
840815	1345	65296	0.003<	8.20	0.2<W	0.0010<T	0.035	504.0	22.750	160.80	200<=>	34000
840917	1320	65337	0.003<	8.44	0.8	0.0230	0.108	498.0	27.930	89.60		
841030	1015	65378	0.003<	8.26	-0.2<T	0.0025<T	0.018	530.0	4.820	167.60	620<=>	7200
841120	1245	65419	0.003<	8.26	0.6<T	0.0695	0.107	494.0	13.850	82.82		
841219	1330	65460		8.23	0.2<T	0.0640	0.113	412.0	24.270	71.26	2800	9300
	MAXIMUM		0.006	8.59	0.8	0.0765	0.217	540.0	72.200	185.75	35000	100000
	ARITH MEAN		0.006	8.26	0.1<A	0.0363<A	0.093	456.9	26.233	102.11	7563	31100
	GEOM MEAN			8.26		0.0176<A	0.073	450.1	19.875	91.61	1655	
	MINIMUM		0.006	8.00	-0.6	0.0010	0.018	283.0	4.820	37.46	200	5000
	STD DEV (GEOM *)			0.16		0.0306<A	0.062	76.6	20.408	48.05	8*	
	# SAMP IN STATISTICS		1	12	10	12	12	12	12	12	6	5
	% SAMP (EXCLUDED)		90									16

(C O N T D)

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: AT HIGHWAY 24A PARIS
STATION TYPE: RIVER

STATION ID: 16-0184-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 11 32.63 LONG: 080 22 59.24 U T M: 17 0550125.0 4782150.0 4 REGION: 02 DISTANCE: 121.180

*=INTERIM TEST-NAME:		TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840110	1359	65009	10.10	0.004
840213	1350	65050	26.00	0.009
840327	1340	65091	53.50	0.010
840411	1345	65132	16.60	0.005
840515	1305	65173	3.60	0.002
840621	1240	65214	38.00	0.007
840725	1336	65255	6.70	0.002
840815	1345	65296	23.00	0.003
840917	1320	65337	25.00	0.004
841030	1015	65378	3.40	0.003
841120	1245	65419	15.60	0.004
841219	1330	65460	22.00	
	MAXIMUM		53.50	0.010
	ARITH MEAN		20.29	0.005
	GEOM MEAN		15.13	0.004
	MINIMUM		3.40	0.002
	STD DEV (GEOM *)		14.68	0.003
	# SAMP IN STATISTICS		12	11
	% SAMP (EXCLUDED)			

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT GLEN MORRIS BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 16 35.83 LONG: 080 20 50.85 U T M: 17 0552950.0 4791525.0 4 REGION: 02 DISTANCE: 133.250

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C
840110	1422	65010	0.30	0101	243.4	0.100	0.83	76.40	0.0002	41.60		701.0
840213	1410	65051	0.30	0101	219.7	0.260	4.48	76.20	0.0002<	127.90	19.4	922.0
840327	1440	65092	0.30	0101	166.4	0.880	2.01	57.10	0.0002<	21.72	17.8	465.0
840411	1405	65133	0.30	0101	187.9	0.120	1.63	64.60	0.0002<	39.44	44.5	580.0
840515	1330	65174	0.30	0101	180.5	0.013	1.92	58.90	0.0003<	49.70	23.0	604.0
840621	1240	65215	0.30	0101	204.3	0.320	1.10	58.00	0.0002<	44.20	37.2	655.0
840725	1407	65256	0.30	0101	156.7	0.075	0.33<T	43.90	0.0002<	53.49	18.0	570.0
840815	1410	65297	0.30	0101	173.5	0.120	0.70	55.20	0.0002<	54.12	20.1	600.0
840917	1345	65338	0.30	0101	198.2	0.150	0.66	63.60	0.0002<	51.48	28.0	650.0
841030	0930	65379	0.30	0101	198.4		1.44	65.00		60.20	16.1	670.0
841120	1330	65420	0.30	0101	224.7	0.120	1.68	78.00	0.0002<	47.28	15.9	695.0
841219	1355	65461	0.30	0101	214.6			82.20		39.49	18.3	650.0
		MAXIMUM	0.30		243.4	0.880	4.48	82.20	0.0002	127.90	44.5	922.0
		ARITH MEAN	0.30		197.4	0.216	1.53<A	64.92	0.0002	52.55	23.5	646.8
		GEOM MEAN			195.8	0.134	1.23<A	63.99		48.46	22.1	639.1
		MINIMUM	0.30		156.7	0.013	0.33	43.90	0.0002	21.72	15.9	465.0
		STD DEV (GEOM *)			25.7	0.249	1.13<A	11.33		25.69	9.4	108.3
		# SAMP IN STATISTICS	12		12	10	11	12	1	12	11	12
		% SAMP (EXCLUDED)							90			

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	HARDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3
840110	1422	65010	0.002	0.008	14.10	5.4		0.155		8		278.0
840213	1410	65051	0.008	0.007	12.60	4.6	220	0.445	180<=>	8	1.0	276.0
840327	1440	65092	0.003	0.005	13.00	4.6		0.955		3	4.0	203.0
840411	1405	65133	0.002	0.005	14.20	4.4	80<=>	0.320	20<=>	3	10.5	232.0
840515	1330	65174	0.006	0.006	16.00	4.9		0.069		8	12.0	227.0
840621	1240	65215	0.003	0.004	9.60	6.5	120<=>	0.660	360	7 5	24.0	211.00
840725	1407	65256	0.003	0.005	14.80	14.2		0.120		5 7	24.0	186.0
840815	1410	65297	0.004	0.005	12.90	5.7	30<=>	0.230	10<	7	27.0	209.0
840917	1345	65338	0.005	0.006	12.40	6.1		0.270		9 7	17.0	241.0
841030	0930	65379			10.50	5.2	40<=>	0.195	10<=>	7 9	11.0	252.0
841120	1330	65420	0.005	0.006	14.20	6.0		0.250		8	2.0	282.0
841219	1355	65461			12.40	5.6	130<=>	0.520	70<=>	8	2.5	293.0

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT GLEN MORRIS BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 16 35.83 LONG: 080 20 50.85 U T M: 17 0552950.0 4791525.0 4 REGION: 02 DISTANCE: 133.250

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	HARDT
		CHROMIUM	COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS			HARDNESS
SAMPLE DATE HOUR	SAMPLE	UNF.TOT.	UNF.TOT.	OXYGEN	ORGANIC	MF	UNF.TOT.	MF		WATER	TOTAL
YYMMDD LMT	NUMBER	MG/L AS CR	MG/L AS CU	MG/L AS O	MG/L AS C	CNT /100ML	MG/L AS FE	CNT /100ML	STREAM COND.	TEMP DEG.C	MG/L AS CACO3
MAXIMUM		0.008	0.008	16.00	14.2	220	0.955	360		27.0	293.0
ARITH MEAN		0.004	0.006	13.06	6.1	103	0.349	128		12.3	240.8
GEOM MEAN		0.004	0.006	12.94	5.8	83	0.274			7.9	238.4
MINIMUM		0.002	0.004	9.60	4.4	30	0.069	10		1.0	186.0
STD DEV (GEOM *)		0.002	0.001	1.78	2.6	2*	0.257			9.6	35.4
# SAMP IN STATISTICS		10	10	12	12	6	12	5		11	12
% SAMP (EXCLUDED)								16			

*=INTERIM TEST-NAME:		MGUR	NIUT	NMHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL
		MAGNESIM	NICKEL	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS
SAMPLE DATE HOUR	SAMPLE	FIL.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
YYMMDD LMT	NUMBER	MG/L AS MG	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL
840110 1422	65010	21.20	0.004	0.480	3.150	0.0490	3.100	1.270	0.004	8.47	-0.2<T
840213 1410	65051	20.90	0.007	1.060	3.350	0.1100	3.240	1.640	0.006	8.30	
840327 1440	65092	14.70	0.002	0.354	4.200	0.0470	4.150	1.080	0.003<	8.23	0.2<T
840411 1405	65133	17.20	0.004	0.296	3.350	0.1250	3.230	0.800	0.003<	8.46	0.2<T
840515 1330	65174	19.40	0.006	0.032	2.650	0.1850	2.465	0.760	0.003<	8.58	0.4<T
840621 1240	65215	16.00	0.005	0.012	5.970	0.2230		0.970	0.004	8.22	0.2<W
840725 1407	65256	18.60	0.004	0.070	1.420	0.0290		0.800	0.003<	8.77	0.2<W
840815 1410	65297	17.40	0.004	0.052	1.590	0.0230		0.810	0.003<	8.83	0.2<W
840917 1345	65338	20.00	0.008	0.030	2.540	0.0840		0.820	0.003<	8.72	1.0
841030 0930	65379	21.90		0.036	2.710	0.0790		0.680		8.28	-0.2<T
841120 1330	65420	21.20	0.007	0.324	4.630	0.0850		0.960	0.003<	8.32	1.4
841219 1355	65461	21.40		0.200	5.900	0.0985		0.900		8.16	0.8
MAXIMUM		21.90	0.008	1.060	5.970	0.2230	4.150	1.640	0.006	8.83	1.4
ARITH MEAN		19.16	0.005	0.245	3.455	0.0948	3.237	0.957	0.005	8.44	0.4<A
GEOM MEAN		19.02	0.005	0.115	3.162	0.0777	3.193	0.929		8.44	
MINIMUM		14.70	0.002	0.012	1.420	0.0230	2.465	0.680	0.004	8.16	-0.2
STD DEV (GEOM *)		2.37	0.002	0.301	1.478	0.0603	0.602	0.268		0.23	
# SAMP IN STATISTICS		12	10	12	12	12	5	12	3	12	11
% SAMP (EXCLUDED)									70		

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT GLEN MORRIS BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 16 35.83 LONG: 080 20 50.85 U T M: 17 0552950.0 4791525.0 4 REGION: 02 DISTANCE: 133.250

*=INTERIM TEST-NAME:			PP04FR	PPUT	RSF	RSP	SS04UR	TCMF	TCMFBK	TURB	ZNUT
			PO4	PHOSPHOR			SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS S04	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840110	1422	65010	0.0360	0.072	439.0	9.090	54.32			2.70	0.009
840213	1410	65051	0.0790	0.136	533.0	16.500	62.02	3400	16000	10.20	0.031
840327	1440	65092	0.0850	0.170	272.0	32.800	30.16			28.00	0.012
840411	1405	65133	0.0210	0.053	340.0	8.780	39.09	1500	14000	7.20	0.009
840515	1330	65174	0.0020<T	0.035	454.0	6.812	45.69			4.40	0.006
840621	1240	65215	0.0485	0.140	442.0	23.340	45.31	860<=>	34000	18.60	0.010
840725	1407	65256	0.0395	0.065	394.0	7.496	50.84			2.40	0.007
840815	1410	65297	0.0495	0.095	364.0	10.230	49.63	140<=>	48000>	0.85	0.007
840917	1345	65338	0.0430	0.089	452.0	9.224	56.36			9.40	0.008
841030	0930	65379	0.0445	0.086	418.0	9.800	56.23	1300	17500	4.20	
841120	1330	65420	0.0495	0.072	466.0	6.832	55.69			5.50	0.010
841219	1355	65461	0.0675	0.120	400.0	17.730	49.65	2100	8900	16.30	
		MAXIMUM	0.0850	0.170	533.0	32.800	62.02	3400	34000	28.00	0.031
		ARITH MEAN	0.0471<A	0.094	414.5	13.219	49.58	1550	18080	9.15	0.011
		GEOM MEAN	0.0368<A	0.087	409.0	11.572	48.79	1090		6.21	0.010
		MINIMUM	0.0020	0.035	272.0	6.812	30.16	140	8900	0.85	0.006
		STD DEV (GEOM *)	0.0230<A	0.040	67.5	8.005	8.67	3*		8.07	0.007
		# SAMP IN STATISTICS	12	12	12	12	12	6	5	12	10
		% SAMP (EXCLUDED)							16		

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BLAIR BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 11.30 LONG: 080 23 14.39 U T M: 17 0549625.0 4803700.0 4 REGION: 02 DISTANCE: 151.918

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CLIDUR	COD	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840110	1530	65039	0.30	0101	246.9	0.053	1.56	40.88		693.0	0.007	12.80
840214	1230	65080	0.30	0101	138.2	3.200	5.32	67.80	46.9	562.0	0.016	12.40
840328	1140	65121	0.30	0101	163.9	0.810	2.22	19.81	16.8	455.0	0.003	13.10
840403	1000	65162	0.30	0101	160.1	0.730	1.80	16.35	15.5	419.0	0.003	13.00
840510	0925	65203	0.30	0101	192.5	0.036	1.54	49.14	7.1	662.0	0.004	12.40
840628	1210	65244	0.30	0101	201.1	0.400		42.60	40.0	655.0	0.004	19.00
840705	1158	65285	0.30	0101	207.4	0.810		52.60	55.0	706.0	0.006	12.80
840822	1152	65326	0.30	0101	164.2	0.170	0.94	50.46	18.3	585.0	0.004	7.90
840912	0935	65367	0.30	0101	153.7	1.300	1.79	41.91	21.9	510.0	0.005	8.20
841009	0930	65408	0.30	0101	176.2	0.100	3.10	38.44	28.5	572.0	0.006	8.40
841127	0920	65449	0.30	0101	213.3	0.170	1.94	37.60	20.7	635.0	0.006	12.60
841210	0951	65490	0.30	0101	224.2	0.280	2.30	45.74	17.1	680.0	0.003	14.10
		MAXIMUM	0.30		246.9	3.200	5.32	67.80	55.0	706.0	0.016	19.00
		ARITH MEAN	0.30		186.8	0.672	2.25	41.94	26.2	594.5	0.006	12.22
		GEOM MEAN			184.2	0.322	2.03	39.36	22.6	587.0	0.005	11.88
		MINIMUM	0.30		138.2	0.036	0.94	16.35	7.1	419.0	0.003	7.90
		STD DEV (GEOM *)			32.6	0.888	1.22	13.81	14.9	94.6	0.004	3.03
		# SAMP IN STATISTICS	12		12	12	10	12	11	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DOC CARBON DISOLVED ORGANIC	FCMF FECAL COLIFORM MF	FEUT	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS C	CNT /100ML	IRON UNF.TOT. MG/L AS FE	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
840110	1530	65039			0.210		4		0.490	3.050	0.2000	2.850
840214	1230	65080		2180	4.750	2860	3	0.5	0.216	2.950	0.0900	2.860
840328	1140	65121			1.900		3	3.5	0.058	3.300	0.0220	3.280
840403	1000	65162		220	1.000	380	3	4.5	0.118	2.850	0.0690	2.780
840510	0925	65203			0.105		8	10.0	0.304	2.750	0.1700	2.580
840628	1210	65244		340	0.150	180<=>	7	11.5	0.010	2.950	0.1490	
840705	1158	65285	10.1		1.850		7	22.5	0.078	2.560	0.2200	
840822	1152	65326			0.405		7	20.0	0.096	1.200	0.1730	
840912	0935	65367			1.460		7	17.0	0.064	1.400	0.1630	
841009	0930	65408		280	0.240	20<=>	7	14.5	0.078	1.650	0.2020	
841127	0920	65449			0.275		6	2.5	0.316	3.350	0.0565	
841210	0951	65490		160<=>	0.455	40<=>	8	1.0	0.354	3.270	0.1020	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BLAIR BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 11.30 LONG: 080 23 14.39 U T M: 17 0549625.0 4803700.0 4 REGION: 02 DISTANCE: 151.918

*=INTERIM TEST-NAME:		DOC CARBON DISOLVED ORGANIC	FCMF FECAL COLIFORM MF	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS C	CNT /100ML	MG/L AS FE	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM		10.1	2180	4.750	2860		22.5	0.490	3.350	0.2200	3.280
ARITH MEAN		10.1	636	1.067	696		9.8	0.182	2.607	0.1347	2.870
GEOM MEAN			374	0.561	173		5.8	0.120	2.477	0.1143	2.861
MINIMUM		10.1	160	0.105	20		0.5	0.010	1.200	0.0220	2.580
STD DEV (GEOM *)			3*	1.337	7*		7.9	0.151	0.759	0.0647	0.255
# SAMP IN STATISTICS		1	5	12	5		11	12	12	12	5
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	BCKGRD CNT /100ML	
840110 1530	65039	1.200	0.005	8.53	0.2<W	0.0460	0.069	394.0	7.100		
840214 1230	65080	1.400	0.022	7.91		0.0830	0.390	264.0	179.000	57000	120000
840328 1140	65121	1.220	0.003<	8.24	-0.2<W	0.0380	0.190	244.0	43.000		
840403 1000	65162	0.870	0.003<	8.17	0.2<W	0.0410	0.101	266.0	29.500	1000	6500
840510 0925	65203	1.120	0.003<	8.29	0.2<W	0.0070	0.038	416.0			
840628 1210	65244	1.100	0.004	8.15	0.2<W	0.0250	0.172	428.0	71.620	3000<=>	70000
840705 1158	65285	1.080	0.007	8.35	0.2<W	0.0365	0.137	404.0	45.410		
840822 1152	65326	0.810	0.003<	8.17			0.019	314.0	17.240		
840912 0935	65367	1.080	0.005	7.93	0.4<T	0.0360	0.166		61.600		
841009 0930	65408	0.760	0.003<	8.04	0.6<T	0.0200	0.054	410.0	25.360	4900<=>	42000
841127 0920	65449	1.060	0.003<	8.27	1.2	0.0310	0.071	464.0	10.830		
841210 0951	65490	1.075	0.003<	8.28	1.0	0.0215	0.059	442.0	12.020	1500	5500
MAXIMUM		1.400	0.022	8.53	1.2	0.0830	0.390	464.0	179.000	57000	120000
ARITH MEAN		1.065	0.009	8.19	0.4<A	0.0350	0.122	367.8	45.698	13480	48800
GEOM MEAN		1.050		8.19		0.0301	0.091	359.1	30.101	4167	26312
MINIMUM		0.760	0.004	7.91	-0.2	0.0070	0.019	244.0	7.100	1000	5500
STD DEV (GEOM *)		0.180		0.18		0.0194	0.101	79.9	49.018	5*	4*
# SAMP IN STATISTICS		12	5	12	10	11	12	11	11	5	5
% SAMP (EXCLUDED)			58								

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BLAIR BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 11.30 LONG: 080 23 14.39 U T M: 17 0549625.0 4803700.0 4 REGION: 02 DISTANCE: 151.918

*=INTERIM TEST-NAME:			TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	MG/L AS ZN
840110	1530	65039	3.20	0.007
840214	1230	65080	78.00	0.069
840328	1140	65121	39.00	0.009
840403	1000	65162	22.00	0.009
840510	0925	65203		0.004
840628	1210	65244	29.00	0.010
840705	1158	65285	27.00	0.029
840822	1152	65326	5.80	0.017
840912	0935	65367	44.00	0.019
841009	0930	65408	5.20	0.005
841127	0920	65449	7.20	0.010
841210	0951	65490	9.60	0.007
		MAXIMUM	78.00	0.069
		ARITH MEAN	24.55	0.016
		GEOM MEAN	15.81	0.011
		MINIMUM	3.20	0.004
		STD DEV (GEOM *)	22.77	0.018
		# SAMP IN STATISTICS	11	12
		% SAMP (EXCLUDED)		

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGEPORT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 28 54.16 LONG: 080 28 55.92 U T M: 17 0541875.0 4814225.0 4 REGION: 02 DISTANCE: 177.506

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840111	1005	65033	0.30	0101	22.96		631.0	12.80	6.2			4
840214	1005	65074	0.30	0101	61.60	165.0	556.0	12.80	4.3	1680	3900	4 3
840328	0929	65115	0.30	0101	13.61	24.8	405.0	13.70	4.4			3
840403	1300	65156	0.30	0101	10.58	19.7	371.0	13.80	4.7	260	320	3
840510	1215	65197	0.30	0101	19.95	7.1	510.0	12.80	4.7			8
840628	0955	65238	0.30	0101	22.39	20.0	498.0	9.60	5.4	240	180<=>	7
840705	0932	65279	0.30	0101	17.25	25.0	441.0	6.80	5.9			7
840822	0932	65320	0.30	0101	20.04	23.5	430.0	7.40	5.6			7 9
840912	1145	65361	0.30	0101	23.82	17.5	480.0	10.10	6.2			7 9
841009	1145	65402	0.30	0101	17.85	24.1	460.0	9.40	5.8	80<=>	20<	7 9
841127	1145	65443	0.30	0101	21.75	26.9	545.0	13.20	6.5			8
841211	0935	65484	0.30	0101	26.03	16.2	600.0	13.40	6.5			8
		MAXIMUM	0.30		61.60	165.0	631.0	13.80	6.5	1680	3900	
		ARITH MEAN	0.30		23.15	33.6	493.9	11.32	5.5	565	1467	
		GEOM MEAN			21.05	23.6	488.2	11.02	5.5	303		
		MINIMUM	0.30		10.58	7.1	371.0	6.80	4.3	80	180	
		STD DEV (GEOM *)			12.87	43.9	78.6	2.53	0.8	4*		
		# SAMP IN STATISTICS	12		12	11	12	12	12	4	3	
		% SAMP (EXCLUDED)									25	

*=INTERIM TEST-NAME:			FWTEMP	NNKTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
840111	1005	65033		0.204	2.350	0.0200	2.330	0.930	8.39	0.0155	0.030	360.0
840214	1005	65074	0.5	0.550	4.200	0.0950	4.110	1.980	8.03	0.0850	0.350	348.0
840328	0929	65115	1.0	0.076	0.255	0.0030	0.252	1.050	8.11	0.0020<T	0.180	263.0
840403	1300	65156	4.5	0.118	2.700	0.0300	2.670	0.760	8.14	0.0400	0.093	241.0
840510	1215	65197	10.5	0.030	2.600	0.0180	2.582	0.540	8.52	0.0020<T	0.025	316.0
840628	0955	65238	18.0	0.022	1.610	0.0680		0.660	8.13	0.0200	0.060	326.0
840705	0932	65279	23.0	0.064	1.040	0.0245		0.720	8.10	0.0170	0.062	264.0
840822	0932	65320	19.0	0.046	0.630	0.0140		0.630	7.82	0.0090	0.029	252.0
840912	1145	65361	17.5	0.052	1.300	0.0300		0.800	8.24	0.0195	0.063	227.5
841009	1145	65402	13.5	0.028	0.950	0.0075		0.700	8.14	0.0030	0.034	316.0
841127	1145	65443	3.0	0.166	2.990	0.0240		0.970	8.27	0.0130	0.050	394.0
841211	0935	65484	1.0	0.198	3.050	0.0570		0.920	8.03	0.0150	0.051	368.0

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGEPORT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 28 54.16 LONG: 080 28 55.92 U T M: 17 0541875.0 4814225.0 4 REGION: 02 DISTANCE: 177.506

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
		MAXIMUM	23.0	0.550	4.200	0.0950	4.110	1.980	8.52	0.0850	0.350	394.0
		ARITH MEAN	10.1	0.129	1.973	0.0326	2.389	0.888	8.16	0.0201<A	0.086	306.3
		GEOM MEAN	5.5	0.082	1.561	0.0230	1.755	0.837	8.16	0.0118<A	0.061	301.6
		MINIMUM	0.5	0.022	0.255	0.0030	0.252	0.540	7.82	0.0020	0.025	227.5
		STD DEV (GEOM *)	8.5	0.148	1.186	0.0272	1.383	0.376	0.18	0.0229<A	0.093	55.4
		# SAMP IN STATISTICS	11	12	12	12	5	12	12	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840111	1005	65033	2.280			2.30
840214	1005	65074	129.000	128000<=>	210000	59.00
840328	0929	65115	46.100			38.00
840403	1300	65156	24.000	1080<=>	6800	18.90
840510	1215	65197	1.120			2.90
840628	0955	65238	15.460	700<=>	64000	5.90
840705	0932	65279	14.730			9.30
840822	0932	65320	12.950			1.32
840912	1145	65361	14.680			11.50
841009	1145	65402	6.897	140<=>	22000	6.10
841127	1145	65443	10.010			5.40
841211	0935	65484	14.750			11.20
		MAXIMUM	129.000	128000	210000	59.00
		ARITH MEAN	24.331	32480	75700	14.32
		GEOM MEAN	12.604	1919	37656	8.16
		MINIMUM	1.120	140	6800	1.32
		STD DEV (GEOM *)	34.966	19#	4#	17.28
		# SAMP IN STATISTICS	12	4	4	12
		% SAMP (EXCLUDED)				

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP
STATION TYPE: RIVER FLOW GAUGE FED 02GA023

STATION ID: 16-0184-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 35 03.70 LONG: 080 32 03.38 U T M: 17 0537600.0 4825600.0 4 REGION: 02 DISTANCE: 202.128

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD	COLAP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR APPARENT HZU
840105	0940	65023	0.30	0101	275.8	0.300	4.66	96.30	0.0002<	135.75	23.4	18.6
840215	0950	65066	0.30	0101	156.7	0.970	3.05	62.20	0.0002<	31.01	44.9	31.0
840313	0940	65105	0.30	0101	253.6	0.170	3.26	96.10	0.0002<	71.60	-6.4<T	
840418	0950	65146	0.30	0101	208.9	0.150	2.71	79.40	0.0002<	57.55		
840516	0935	65187	0.30	0101	150.1	0.240	2.36	50.20	0.0003<	48.93	25.4	
840612	0930	65228	0.30	0101	204.7	0.200	8.56	81.20	0.0003<	59.60	18.8	
840712	0938	65269	0.30	0101	185.8	0.240		65.80	0.0002<	73.05	26.0	
840829	0927	65310	0.30	0101	136.9	0.990	5.50	51.50	0.0002<	75.45	26.0	
840924	1003	65351	0.30	0101	218.2	0.28	5.92	74.50	0.0002<	112.60	13.0	
841025	1008	65394	0.30	0101	215.0	0.400	12.40	69.00	0.0002<	95.65	31.7<=>	
841107	0930	65435	0.30	0101	228.1	0.430	4.34	71.60	0.0002<	57.40	35.9	
841212	0945	65476	0.30	0101	274.1	0.290	6.54	95.70	0.0002	79.00	21.1	
		MAXIMUM	0.30		275.8	0.990	12.40	96.30	0.0002	135.75	44.9	31.0
		ARITH MEAN	0.30		209.0	0.39	5.43	74.46	0.0002	74.80	23.6<A	24.8
		GEOM MEAN			204.2	0.32	4.80	72.82		69.90		24.0
		MINIMUM	0.30		136.9	0.150	2.36	50.20	0.0002	31.01	-6.4	18.6
		STD DEV (GEOM #)			45.9	0.29	3.00	16.08		28.65		8.8
		# SAMP IN STATISTICS	12		12	12	11	12	1	12	11	2
		% SAMP (EXCLUDED)							91			

*=INTERIM TEST-NAME:			COLTR	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWFLOW	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.
840105	0940	65023		1201.0	0.003	0.009	11.10		0.665		0.545	8
840215	0950	65066		547.0	0.066	0.007	13.40	17000	2.800	14900	11.400	3
840313	0940	65105	16.0	1026.0	0.002<	0.005	12.30		0.480		0.655	8
840418	0950	65146		880.0	0.005	0.006	11.60	2100	0.335	1500	1.590	8
840516	0935	65187		704.0	0.004	0.003	11.40		0.616		1.530	8
840612	0930	65228		912.0	0.005	0.004	8.40	420000	0.565	100<	0.673	5
840712	0938	65269		931.0	0.005	0.004	8.00		0.605		0.599	7
840829	0927	65310		780.0	0.005	0.007	7.70	11900	2.300	10700	0.918	7
840924	1003	65351		1410.0	0.005	0.005	9.40		1.020		0.500	7
841025	1008	65394		1171.0	0.006	0.006	7.00	410000	1.525	17000	0.509	7
841107	0930	65435		803.0	0.005	0.005	9.80		0.670		0.637	7
841212	0945	65476		1006.0	0.005	0.008	9.20	230000	1.780	84000	0.830	9

(C O N T D)

B.O.W./ SITE: CANAGAGIGUE CREEK STATION ID: 16-0184-016-02
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP
STATION TYPE: RIVER FLOW GAUGE FED 02GA023 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 35 03.70 LONG: 080 32 03.38 U T M: 17 0537600.0 4825600.0 4 REGION: 02 DISTANCE: 202.128

*=INTERIM TEST-NAME:			COLTR	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWFLOW	FWSTRC
				CONDUCT.	CHROMIUM	COPPER	DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS	STREAM	
SAMPLE DATE	HOUR	SAMPLE	COLOUR	25C	UNF.TOT.	UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF	FLOW	
YYMMDD	LMT	NUMBER	TRUE TCU	UMHO/CM AT 25 C	MG/L AS CR	MG/L AS CU	MG/L AS O	CNT /100ML	MG/L AS FE	CNT /100ML	M3 /S	STREAM COND.
		MAXIMUM	16.0	1410.0	0.066	0.009	13.40	420000	2.800	84000	11.400	
		ARITH MEAN	16.0	947.6	0.010	0.006	9.94	181833	1.113	25620	1.699	
		GEOM MEAN		920.2		0.005	9.76	50621	0.896		0.943	
		MINIMUM	16.0	547.0	0.003	0.003	7.00	2100	0.335	1500	0.500	
		STD DEV (GEOM *)		236.0		0.002	2.01	9*	0.803		3.077	
		# SAMP IN STATISTICS	1	12	11	12	12	6	12	5	12	
		% SAMP (EXCLUDED)			8					16		

*=INTERIM TEST-NAME:			FWTEMP	HARDT	HGUT	KKUR	MGUR	MNUT	NAUR	NIUT	NNHTFR	NNOTFR
				HARDNESS	MERCURY	POTASSIM	MAGNESIM	MANGANSE	SODIUM	NICKEL	NH3-N TOTAL	NO2+NO3N
SAMPLE DATE	HOUR	SAMPLE	WATER TEMP	TOTAL MG/L	UNF.TOT. UG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.TOT. MG/L	UNF.REAC MG/L	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L
YYMMDD	LMT	NUMBER	DEG.C	AS CACO3	AS HG	AS K	AS MG	AS MN	AS NA	AS NI	AS N	AS N
840105	0940	65023	2.0	350.0	0.02U	3.60	26.60	0.0720	110.00	0.003	1.930	6.000
840215	0950	65066		216.0	0.03	5.42	14.80	0.1540	18.00	0.003	1.200	9.800
840313	0940	65105	1.0	347.0	0.02	3.16	25.90	0.0640	84.80	0.003	1.790	6.750
840418	0950	65146	7.0	276.0	0.02	3.76	19.00	0.0520	70.80	0.002	0.990	5.500
840516	0935	65187	9.0	198.0	0.04	3.02	17.70	0.0740	61.50	0.002	0.510	4.700
840612	0930	65228	17.0	306.0	0.03	3.98	25.00	0.0960	73.50	0.004	1.170	3.910
840712	0938	65269	19.0	255.0		3.98	22.00	0.0920	93.50	0.002	0.040	3.840
840829	0927	65310	17.0	189.0	0.06	4.60	14.60	0.2020	84.40	0.002	1.040	2.300
840924	1003	65351	17.5	288.0	0.07	5.02	24.80	0.1720	208.00	0.001<	3.630	1.170
841025	1008	65394	8.5	269.0	0.08	4.06	23.60	0.1700	138.00	0.003	3.390	1.120
841107	0930	65435	4.5	277.0	0.04	6.18	23.90	0.0880	51.20	0.009	1.770	2.200
841212	0945	65476	3.5	347.0	0.09	4.76	26.20	0.0940	76.60	0.003	2.290	4.950
		MAXIMUM	19.0	350.0	0.09	6.18	26.60	0.2020	208.00	0.009	3.630	9.800
		ARITH MEAN	9.6	276.5	0.05	4.29	22.01	0.1108	89.19	0.003	1.646	4.353
		GEOM MEAN	6.9	271.1	0.04	4.21	21.56	0.1014	77.61		1.145	3.620
		MINIMUM	1.0	189.0	0.02	3.02	14.60	0.0520	18.00	0.002	0.040	1.120
		STD DEV (GEOM *)	6.8	55.9	0.03	0.93	4.38	0.0498	47.69		1.070	2.519
		# SAMP IN STATISTICS	11	12	11	12	12	12	12	11	12	12
		% SAMP (EXCLUDED)								8		

(C O N T D)

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP
STATION TYPE: RIVER FLOW GAUGE FED 02GA023

STATION ID: 16-0184-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 35 03.70 LONG: 080 32 03.38 U T M: 17 0537600.0 4825600.0 4 REGION: 02 DISTANCE: 202.128

*=INTERIM TEST-NAME:		NO2FR	NO3FR	NKTKUR	PBUT	PH	PHNOL	PO4FR	PPUT	PSAMF	PSAMFB
				K'DAHL N						PSEUDOMN	PSEUDOMN
		NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	AERUG.	AERUG.
SAMPLE		FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	MF	MF BKGD
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	CNT	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	/100ML	/100ML
840105 0940	65023	0.1880	5.810	2.980	0.003	8.41	16.6	0.0805	0.188		
840215 0950	65066	0.1200	9.680	1.850	0.003<	7.81		0.2700	0.490	380	1800
840313 0940	65105	0.0430	6.710	2.850	0.003<	8.16		0.1450	0.225		
840418 0950	65146	0.0510	5.450	1.580	0.003<	8.23	6.6	0.1500	0.233	20<=>	140<=>
840516 0935	65187	0.0650	4.635	1.800	0.003<	7.89	1.6	0.0550	0.180		
840612 0930	65228	2.2300		1.560	0.003<	7.59	4.8	0.1070	0.285	10<	10<=>
840712 0938	65269	0.0110		1.190	0.003	7.67		0.0600	0.151		
840829 0927	65310	0.9790		2.550	0.007	7.50		0.1820	0.380	1700	180<=>
840924 1003	65351	0.0725		4.750	0.003<	7.94	6.8	0.2040	0.335		
841025 1008	65394	0.0625		5.400	0.003<	7.74	3.6	0.0640	0.355	400	2400
841107 0930	65435	0.0840		2.770	0.003<	7.83		0.1980	0.330		
841212 0945	65476	0.0720		4.100	0.006	7.77	7.6	0.0715	0.453	540	780
MAXIMUM		2.2300	9.680	5.400	0.007	8.41	16.6	0.2700	0.490	1700	2400
ARITH MEAN		0.3315	6.457	2.782	0.005	7.88	6.8	0.1322	0.300	608	885
GEOM MEAN		0.1064	6.249	2.507		7.87	5.5	0.1155	0.282		308
MINIMUM		0.0110	4.635	1.190	0.003	7.50	1.6	0.0550	0.151	20	10
STD DEV (GEOM *)		0.6531	1.950	1.344		0.27	4.8	0.0702	0.109		8*
# SAMP IN STATISTICS		12	5	12	4	12	7	12	12	5	6
% SAMP (EXCLUDED)					66					16	

*=INTERIM TEST-NAME:		RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
					COLIFORM	COLIFORM		
				SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE		RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	FILTERED	PARTIC.	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	MG/L	MG/L	AS SO4	/100ML	/100ML	FTU	AS ZN
840105 0940	65023	756.0	2.260	183.50			12.70	0.014
840215 0950	65066	349.0	95.700	38.00	57000<=>	250000	54.00	0.019
840313 0940	65105	638.0	10.900	167.30			12.30	0.011
840418 0950	65146		9.750	108.00	47000	33000	8.00	0.010
840516 0935	65187	530.0	21.490	113.48			7.50	0.010
840612 0930	65228	584.0	15.960	179.60	600000	1900000	9.40	0.012
840712 0938	65269	574.0	12.840	150.45			10.50	0.013
840829 0927	65310	448.0	72.580	124.50	170000	950000	59.00	0.025
840924 1003	65351	948.0	21.080	340.90			14.30	0.008
841025 1008	65394	704.0	42.670	218.95	150E+05>	150E+05>	27.00	0.015
841107 0930	65435	454.0	25.550	85.32			13.50	0.008
841212 0945	65476	634.0	65.710	145.60	4700000	140E+05	33.00	0.020

(C O N T D)

1984 WATER QUALITY DATA REGION 2

STATION ID: 16-0184-016-02

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP
STATION TYPE: RIVER FLOW GAUGE FED 02GA023

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 35 03.70 LONG: 080 32 03.38 U T M: 17 0537600.0 4825600.0 4 REGION: 02 DISTANCE: 202.128

#=INTERIM TEST-NAME:		RSF	RSP	SSO4UR	TCHF	TCHFBK	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
		MAXIMUM	948.0	95.700	340.90	4700000	140E+05	59.00	0.025
		ARITH MEAN	601.7	33.041	154.63	1114800	3426600	21.77	0.014
		GEOM MEAN	581.6	21.732	137.23			16.80	0.013
		MINIMUM	349.0	2.260	38.00	47000	33000	7.50	0.008
		STD DEV (GEOM #)	164.9	29.637	76.12			17.96	0.005
		# SAMP IN STATISTICS	11	12	12	5	5	12	12
		% SAMP (EXCLUDED)				16	16		

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BLOSSOM AVE BRIDGE NEWPORT
STATION TYPE: RIVER

STATION ID: 16-0184-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 05 57.28 LONG: 080 14 28.35 U T M: 17 0561750.0 4771900.0 4 REGION: 02 DISTANCE: 78.856

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSHF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840110	1203	65005	0.30	0101	248.2	0.60	28.30	764.0	0.005	14.10		
840213	1125	65046	0.30	0101	234.6	1.57	76.30	874.0	0.005	13.60	20<=>	80<=>
840327	1110	65087	0.30	0101	172.6	2.55	24.52	485.0	0.004	13.40		
840411	1140	65128	0.30	0101	186.2	1.33	26.57	540.0	0.003	11.80	20<=>	20<
840515	1125	65169	0.30	0101	200.2	1.59	46.26	683.0	0.004	11.20		
840621	1110	65210	0.30	0101	190.9	0.38<T	33.22	614.0	0.005	7.20	80<=>	120<=>
840725	1123	65251	0.30	0101	164.8	1.05	52.28	661.0	0.004	8.40		
840815	1100	65292	0.30	0101	184.5	0.62	53.23	685.0	0.004	8.50	1240<=>	20<=>
840917	1135	65333	0.30	0101	199.1	1.60	41.91	652.0	0.005	10.00		
841030	1125	65374	0.30	0101	202.7	1.36	55.24	732.0	0.002	10.10	60<=>	20<=>
841120	1120	65415	0.30	0101	231.2	1.40	40.09	720.0	0.003	14.00		
841219	1135	65456	0.30	0101	220.6		37.96	682.0		12.20	140<=>	90<=>
		MAXIMUM	0.30		248.2	2.55	76.30	874.0	0.005	14.10	1240	120
		ARITH MEAN	0.30		203.0	1.28<A	42.99	674.3	0.004	11.21	260	66
		GEOM MEAN			201.5	1.13<A	40.79	667.2	0.004	10.96	83	
		MINIMUM	0.30		164.8	0.38	24.52	485.0	0.002	7.20	20	20
		STD DEV (GEOM #)			25.8	0.61<A	14.83	100.8	0.001	2.37	5#	
		# SAMP IN STATISTICS	12		12	11	12	12	11	12	6	5
		% SAMP (EXCLUDED)										16

#=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PPO4FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P
840110	1203	65005	8		0.550	3.250	0.0850	3.170	1.180	0.003<	8.29	0.0420
840213	1125	65046	4		1.180	3.550	0.0460	3.500	1.680	0.004	8.26	0.0550
840327	1110	65087	3	3.0	0.378	3.250	0.0330	3.220	1.170	0.003<	8.19	0.0750
840411	1140	65128	3	8.0	0.180	2.950	0.0660	2.880	0.720	0.003<	8.37	0.0280
840515	1125	65169	8	11.5	0.066	2.350	0.0950	2.255	0.770	0.003<	8.38	0.0050
840621	1110	65210	8	22.0	0.012	9.980	0.2600		1.040	0.003<	7.97	0.0705
840725	1123	65251	9 6	24.5	0.236	1.480	0.0455		0.970	0.003<	8.42	0.0165
840815	1100	65292	8	25.0	0.140	1.360	0.0325		0.800	0.003	8.36	0.0420
840917	1135	65333	8	15.0	0.126	2.550	0.0590		1.120	0.003<	8.27	0.0400
841030	1125	65374	8	12.5	0.190	2.410	0.0740		0.780	0.003<	8.31	0.0145
841120	1120	65415	8	1.5	0.384	4.940	0.0735		1.060	0.003<	8.30	0.0540
841219	1135	65456	8	3.5	0.240	5.850	0.1060		0.920		8.18	0.0560

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BLOSSOM AVE BRIDGE NEWPORT
STATION TYPE: RIVER

STATION ID: 16-0184-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 05 57.28 LONG: 080 14 28.35 U T M: 17 0561750.0 4771900.0 4 REGION: 02 DISTANCE: 78.856

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P
MAXIMUM				25.0	1.180	9.980	0.2600	3.500	1.680	0.004	8.42	0.0750
ARITH MEAN				12.6	0.307	3.660	0.0813	3.005	1.017	0.003	8.27	0.0415
GEOM MEAN				9.0	0.192	3.142	0.0685	2.972	0.990		8.27	0.0336
MINIMUM				1.5	0.012	1.360	0.0325	2.255	0.720	0.003	7.97	0.0050
STD DEV (GEOM *)				8.9	0.313	2.370	0.0609	0.473	0.264		0.12	0.0221
# SAMP IN STATISTICS				10	12	12	12	5	12	2	12	12
% SAMP (EXCLUDED)										81		

*=INTERIM TEST-NAME:			PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840110	1203	65005	0.065	542.0	7.250			7.40	0.008
840213	1125	65046	0.078	544.0	11.700	6900<=>	30000	10.50	0.015
840327	1110	65087	0.173	275.0	53.700			42.00	0.012
840411	1140	65128	0.085	336.0	16.800	340	2600	18.00	0.008
840515	1125	65169	0.065	520.0	18.520			12.90	0.005
840621	1110	65210	0.170	438.0	28.980	400<=>	80000	34.00	0.012
840725	1123	65251	0.068	534.0	28.440			22.00	0.007
840815	1100	65292	0.106	478.0	29.360	15000>	15000>	27.00	0.014
840917	1135	65333	0.193	472.0	81.710			51.00	0.014
841030	1125	65374	0.056	474.0	9.052	900<=>	9500	7.20	0.007
841120	1120	65415	0.083	474.0	7.328			6.40	0.007
841219	1135	65456	0.116	406.0	22.200	1540<=>	9000	21.00	
MAXIMUM			0.193	544.0	81.710	6900	80000	51.00	0.015
ARITH MEAN			0.105	457.7	26.253	2016	26220	21.62	0.010
GEOM MEAN			0.096	449.6	20.012			17.37	0.009
MINIMUM			0.056	275.0	7.250	340	2600	6.40	0.005
STD DEV (GEOM *)			0.048	83.5	21.832			14.51	0.004
# SAMP IN STATISTICS			12	12	12	5	5	12	11
% SAMP (EXCLUDED)						16	16		

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT MANNHEIM BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 49.67 LONG: 080 32 57.45 U T M: 17 0536500.0 4804800.0 4 REGION: 02 DISTANCE: 188.288

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	COD	COND25	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840111	1150	65037	0.30	0101	313.0	3.25	95.50	51.80		873.0	11.80	3.9
840214	1150	65078	0.30	0101	95.5	6.35	37.20	26.11	76.5	348.0	11.80	5.3
840328	1100	65119	0.30	0101	208.0	2.98	73.90	30.11	28.8	535.0	12.90	4.9
840403	1050	65160	0.30	0101	197.8	3.74	71.20	27.34	26.0	555.0	12.80	4.8
840510	1015	65201	0.30	0101	267.4	1.41	98.40	49.65	16.2	759.0	15.70	5.7
840628	1115	65242	0.30	0101	267.8		90.90	57.60	31.5	769.0	7.20	7.1
840705	1124	65283	0.30	0101			64.70	49.16	60.0	800.0	4.10	7.1
840822	1111	65324	0.30	0101	362.5	25.50	86.30	61.40	97.0	930.0	16.00	7.9
840912	1020	65365	0.30	0101	266.4		92.80	48.51	31.0	785.0	8.00	7.1
841009	1018	65406	0.30	0101	251.6	3.17	86.90	49.28	52.6	740.0	8.10	5.0
841127	0955	65447	0.30	0101	243.5	3.00	99.90	54.20	16.6	830.0	11.80	3.7
841210	1025	65488	0.30	0101	262.4	3.89	96.20	52.00	17.1	790.0	11.40	4.0
		MAXIMUM	0.30		362.5	25.50	99.90	61.40	97.0	930.0	16.00	7.9
		ARITH MEAN	0.30		248.7	5.92	82.82	46.43	41.2	726.2	10.97	5.5
		GEOM MEAN			237.7	4.07	80.34	44.77	34.4	704.4	10.34	5.4
		MINIMUM	0.30		95.5	1.41	37.20	26.11	16.2	348.0	4.10	3.7
		STD DEV (GEOM *)			67.9	7.46	18.32	11.84	26.9	164.8	3.51	1.4
		# SAMP IN STATISTICS	12		11	9	12	12	11	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWSTRC	FWTEMP	KKUR	MGUR	NAUR	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840111	1150	65037		0.955		4		9.10	23.80	29.90	4.700	7.500
840214	1150	65078	5300	2.850	7600	3		5.16	7.56	12.50	0.450	5.000
840328	1100	65119		1.200		3	3.0	4.02	14.90	15.10	0.236	2.650
840403	1050	65160	280	0.625	1580	8	5.5	3.54	14.60	14.00	0.450	5.250
840510	1015	65201		0.225		9	9.5	7.80	23.10	28.30	0.940	3.600
840628	1115	65242	3000>	0.550	2820	7	18.5	11.40	22.80	25.60	1.740	3.640
840705	1124	65283		0.770		7	21.5	9.36	18.20	21.70	2.300	0.075
840822	1111	65324		0.875		7	24.0	17.30	23.00	33.80	17.500	0.005<T
840912	1020	65365		1.730		7	14.0	10.00	22.40	25.10	0.490	5.220
841009	1018	65406	10200	1.150	15100	7	14.0	7.44	22.40	25.10	0.112	4.320
841127	0955	65447		1.475		8	2.5	9.70	23.80	27.60	0.418	15.500
841210	1025	65488	49000	1.670	4900	8	0.5	6.92	21.50	28.40	0.612	7.200

(C O N T D)

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT MANNHEIM BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 49.67 LONG: 080 32 57.45 U T M: 17 0536500.0 4804800.0 4 REGION: 02 DISTANCE: 188.288

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWSTRC	FWTEMP	KKUR	MGUR	NAUR	NNHTFR NH3-N TOTAL	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
		MAXIMUM	49000	2.850	15100		24.0	17.30	23.80	33.80	17.500	15.500
		ARITH MEAN	16195	1.173	6400		11.3	8.48	19.84	23.92	2.496	4.997<A
		GEOM MEAN		0.985	4784		7.2	7.76	19.00	22.89	0.877	2.077<A
		MINIMUM	280	0.225	1580		0.5	3.54	7.56	12.50	0.112	0.005
		STD DEV (GEOM *)		0.697	2*		8.4	3.70	5.06	6.76	4.900	4.050<A
		# SAMP IN STATISTICS	4	12	5		10	12	12	12	12	12
		% SAMP (EXCLUDED)	20									

*=INTERIM TEST-NAME:			NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	PSAMFB PSEUDOMN AERUG. MF BKGD	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	CNT /100ML	CNT /100ML	RESIDUE FILTERED MG/L
840111	1150	65037	0.3220	7.180	5.400	8.48		1.1800	1.350			504.0
840214	1150	65078	0.1500	4.850	2.800	7.60		0.2500	0.640	80<=>	20<	214.0
840328	1100	65119	0.0220	2.630	1.800	8.16	-0.2<T	0.0420	0.490			324.0
840403	1050	65160	0.2350	5.020	1.590	8.03	0.4<T	0.4250	0.550	20<	20<=>	350.0
840510	1015	65201	0.2900	3.310	2.300	8.41	0.2<W	0.8800	1.100			472.0
840628	1115	65242	0.8140		3.750	7.58	1.0	0.2700	1.200	60<=>	580	440.0
840705	1124	65283	0.0620		9.000	7.56	0.8		1.750			456.0
840822	1111	65324	0.0140		21.500	7.64		4.9500	6.900			480.0
840912	1020	65365	0.3300		1.970	7.60	0.2<T		0.950			
841009	1018	65406	0.2040		0.930	7.97	0.6<T	0.6440	0.730	830<=>	8000	554.0
841127	0955	65447	0.3360		1.020	8.06	0.4<T	1.1500	1.270			588.0
841210	1025	65488	0.2180		1.640	8.00	0.2<T	0.7430	1.220	110	850	520.0
		MAXIMUM	0.8140	7.180	21.500	8.48	1.0	4.9500	6.900	830	8000	588.0
		ARITH MEAN	0.2497	4.598	4.475	7.92	0.4<A	1.0534	1.512	270	2363	445.6
		GEOM MEAN	0.1585	4.330	2.789	7.92		0.5666	1.122			430.5
		MINIMUM	0.0140	2.630	0.930	7.56	-0.2	0.0420	0.490	60	20	214.0
		STD DEV (GEOM *)	0.2121	1.764	5.827	0.33		1.4213	1.737			109.8
		# SAMP IN STATISTICS	12	5	12	12	9	10	12	4	4	11
		% SAMP (EXCLUDED)								20	20	

(C O N T D)

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT MANNHEIM BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 49.67 LONG: 080 32 57.45 U T M: 17 0536500.0 4804800.0 4 REGION: 02 DISTANCE: 188.288

#=INTERIM TEST-NAME: RSP SSO4UR TCMF TCMFBK

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML
840111	1150	65037	26.800	55.16		
840214	1150	65078	128.000	17.83	83000<=>	290000
840328	1100	65119	34.100	32.21		
840403	1050	65160	21.600	30.51	860<=>	6400
840510	1015	65201	20.020	41.60		
840628	1115	65242	15.160	41.43	101000<=>	1600000
840705	1124	65283	29.910	37.14		
840822	1111	65324	39.500	30.71		
840912	1020	65365	46.190	54.45		
841009	1018	65406	4.500	49.13	26000<=>	500000
841127	0955	65447	36.870	55.99		
841210	1025	65488	36.560	49.07	117000<=>	400000
		MAXIMUM	128.000	55.99	117000	1600000
		ARITH MEAN	36.601	41.27	65572	559280
		GEOM MEAN	28.209	39.39	29391	226332
		MINIMUM	4.500	17.83	860	6400
		STD DEV (GEOM *)	31.030	11.99	8*	8*
		# SAMP IN STATISTICS	12	12	5	5
		% SAMP (EXCLUDED)				

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT COCKSUTTS BRIDGE BRANTFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GA001

STATION ID: 16-0184-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 06 34.65 LONG: 080 14 42.27 U T M: 17 0561425.0 4773050.0 4 REGION: 02 DISTANCE: 92.535

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWFLOW
				CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	FECAL STREPCUS	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	MF CNT /100ML	MF CNT /100ML	STREAM FLOW M3 /S
840110	1220	65006	0.30	0101	43.55		740.0	14.40	5.2			53.500
840213	1149	65047	0.30	0101	77.80	11.2	862.0	13.80	4.0	240	220	35.000
840327	1120	65088	0.30	0101	24.18	18.8	485.0	13.60	4.4			218.000
840411	1153	65129	0.30	0101	29.57	16.2	558.0	12.10	4.3	20<	20<	81.600
840515	1130	65170	0.30	0101	45.19	7.8	668.0	12.10	4.6			48.200
840621	1120	65211	0.30	0101	33.85	24.1	618.0	8.00	6.8	140<=>	600	67.500
840725	1113	65252	0.30	0101	52.50	23.0	655.0	9.10	4.7			22.100
840815	1115	65293	0.30	0101	54.60	13.1	690.0	8.60	4.7			22.400
840917	1150	65334	0.30	0101	44.99	26.0	670.0	11.00	6.3			40.700
841030	1117	65375	0.30	0101	48.74	13.6	740.0	12.00	4.4	40<=>	20<	27.600
841120	1130	65416	0.30	0101	41.70	15.9	722.0	14.60	5.6			46.200
841219	1150	65457	0.30	0101	35.52	17.9	670.0	12.60	5.3	340	260	67.200
	MAXIMUM		0.30		77.80	26.0	862.0	14.60	6.8	340	600	218.000
	ARITH MEAN		0.30		44.35	17.1	673.2	11.82	5.0	190	360	60.833
	GEOM MEAN				42.48	16.1	666.8	11.61	5.0			48.903
	MINIMUM		0.30		24.18	7.8	485.0	8.00	4.0	40	220	22.100
	STD DEV (GEOM *)				13.92	5.6	95.0	2.24	0.9			52.915
	# SAMP IN STATISTICS		12		12	11	12	12	12	4	3	12
	% SAMP (EXCLUDED)									20	40	

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT
				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL		PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
840110	1220	65006	4		0.570	3.250	0.0505	3.200	1.140	8.16	0.0400	0.063
840213	1149	65047	4		0.930	3.550	0.0640	3.490	1.460	8.25	0.0550	0.094
840327	1120	65088	3	2.5	0.306	2.750	0.0290	2.720	1.000	8.20	0.0890	0.147
840411	1153	65129	3	7.5	0.114	3.000	0.0620	2.940	0.600	8.26	0.0250	0.064
840515	1130	65170	8	11.0	0.024	2.200	0.1150	2.085	0.620	8.44	0.0020<T	0.027
840621	1120	65211	8	21.5	0.006	8.300	0.2060		1.060	7.98	0.0710	0.182
840725	1113	65252	9 6	23.5	0.058	1.240	0.0115		0.700	8.55	0.0190	0.058
840815	1115	65293	8	25.0	0.056	1.600	0.0125		0.670	8.43	0.0435	0.093
840917	1150	65334	8	15.0	0.044	2.700	0.0200		0.970	8.35	0.0410	0.105
841030	1117	65375	8	11.5	0.022	2.170	0.0160		0.540	8.39	0.0115	0.035
841120	1130	65416	8	1.0	0.312	5.000	0.0755		0.980	8.29	0.0540	0.079
841219	1150	65457	8	3.0	0.190	6.100	0.0845		0.910	8.17	0.0635	0.125

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT COCKSUTT'S BRIDGE BRANTFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GA001

STATION ID: 16-0184-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 06 34.65 LONG: 080 14 42.27 U T M: 17 0561425.0 4773050.0 4 REGION: 02 DISTANCE: 92.535

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
	MAXIMUM			25.0	0.930	8.300	0.2060	3.490	1.460	8.55	0.0890	0.182
	ARITH MEAN			12.1	0.219	3.488	0.0622	2.887	0.887	8.29	0.0429<A	0.089
	GEOM MEAN			8.2	0.094	3.037	0.0430	2.844	0.851	8.29	0.0314<A	0.078
	MINIMUM			1.0	0.006	1.240	0.0115	2.085	0.540	7.98	0.0020	0.027
	STD DEV (GEOM *)			8.9	0.280	2.039	0.0559	0.533	0.271	0.15	0.0255<A	0.045
	# SAMP IN STATISTICS			10	12	12	12	5	12	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840110	1220	65006	476.0	5.270			3.30
840213	1149	65047	540.0	14.300	6900	16000	16.80
840327	1120	65088	296.0	40.500			33.00
840411	1153	65129	344.0	13.900	220	2000	10.60
840515	1130	65170	514.0	5.184			3.75
840621	1120	65211	434.0	60.240	1400<=>	160000	27.00
840725	1113	65252	522.0	20.620			5.60
840815	1115	65293	472.0	22.740			17.00
840917	1150	65334	480.0	27.820			15.70
841030	1117	65375	448.0	3.228	1000	8500	4.10
841120	1130	65416	478.0	7.692			6.10
841219	1150	65457	430.0	22.330	1500	5300	19.50
	MAXIMUM		540.0	60.240	6900	160000	33.00
	ARITH MEAN		452.8	20.319	2204	38360	13.54
	GEOM MEAN		447.0	14.626	1261	11819	10.30
	MINIMUM		296.0	3.228	220	2000	3.30
	STD DEV (GEOM *)		71.2	16.656	3*	5*	9.72
	# SAMP IN STATISTICS		12	12	5	5	12
	% SAMP (EXCLUDED)						

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO 7 BRESLAU
STATION TYPE: RIVER

STATION ID: 16-0184-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 28 46.66 LONG: 080 25 23.43 U T M: 17 0546650.0 4814025.0 4 REGION: 02 DISTANCE: 171.873

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C
840111	0950	65032	0.30	0101	247.7	0.016	1.18	79.30	0.0002<	27.16		646.0
840214	0950	65073	0.30	0101	191.4	1.600	7.15	65.40	0.0002<	47.50	35.7	617.0
840328	0925	65114	0.30	0101	158.3	1.300	2.45	35.80	0.0002<	16.97	24.8	420.0
840403	1340	65155	0.30	0101	154.4	0.560	1.36	51.60	0.0002<	11.60	16.6	382.0
840509	1355	65196	0.30	0101	184.0	0.050	1.17	65.00	0.0002<	24.05	17.3	527.0
840628	0940	65237	0.30	0101	177.2	0.460		62.40	0.0002<	22.11	50.0	495.0
840705	0914	65278	0.30	0101	167.4	0.320		52.70	0.0002<	19.76	27.0	459.0
840822	0909	65319	0.30	0101	154.8	0.130	0.87	45.80	0.0002<	24.23	21.0	450.0
840912	1205	65360	0.30	0101	169.2	0.260	1.01	51.80	0.0002<	30.37	15.3	510.0
841009	1215	65401	0.30	0101	173.0	0.190	1.67	53.90	0.0002<	21.00	21.9	475.0
841127	1205	65442	0.30	0101	206.3	0.160	1.56	68.40	0.0002<	23.17	20.7	555.0
841211	0920	65483	0.30	0101	221.9	0.240	1.28	72.90	0.0002	26.92	16.2	600.0
		MAXIMUM	0.30		247.7	1.600	7.15	79.30	0.0002	47.50	50.0	646.0
		ARITH MEAN	0.30		183.8	0.440	1.97	58.75	0.0002	24.57	24.2	511.3
		GEOM MEAN			181.9	0.238	1.58	57.50		23.31	22.7	505.4
		MINIMUM	0.30		154.4	0.016	0.87	35.80	0.0002	11.60	15.3	382.0
		STD DEV (GEOM *)			28.8	0.501	1.87	12.31		8.75	10.4	81.2
		# SAMP IN STATISTICS	12		12	12	10	12	1	12	11	12
		% SAMP (EXCLUDED)							91			

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	HARDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3
840111	0950	65032	0.002	0.008	13.40	6.3		0.135		4		284.0
840214	0950	65073	0.008	0.009	12.20	5.2	2900	2.950	7500	3	0.5	234.0
840328	0925	65114	0.003	0.005	13.40	4.4		1.790		3	1.5	124.0
840403	1340	65155	0.003	0.005	13.60	4.7	160<=>	0.680	240	3	5.0	177.0
840509	1355	65196	0.004	0.009	12.60	4.8		0.115		8	10.5	239.0
840628	0940	65237	0.003	0.003	9.10	6.0	320	0.605	120<=>	7	17.0	227.0
840705	0914	65278	0.003	0.003	6.40	5.7		0.415		8	23.0	200.0
840822	0909	65319	0.003	0.002	7.00	5.6		0.310		7	19.5	174.0
840912	1205	65360	0.004	0.005	10.10	6.5		0.480		7	18.0	198.0
841009	1215	65401	0.007	0.004	9.40	5.9	260	0.220	200	7	13.5	204.0
841127	1205	65442	0.004	0.005	13.00	6.6		0.235		8	3.5	250.0
841211	0920	65483	0.004	0.009	13.20	6.4		0.540		8	1.0	256.0

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO 7 BRESLAU
STATION TYPE: RIVER

STATION ID: 16-0184-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 28 46.66 LONG: 080 25 23.43 U T M: 17 0546650.0 4814025.0 4 REGION: 02 DISTANCE: 171.873

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	HARDT
		CHROMIUM	COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS			HARDNESS
SAMPLE DATE	HOUR	UNF.TOT.	UNF.TOT.	OXYGEN	ORGANIC	MF	UNF.TOT.	MF		WATER	TOTAL
Y'MMDD	LMT	MG/L	MG/L	MG/L	MG/L	CNT	MG/L	CNT	STREAM	TEMP	MG/L
SAMPLE NUMBER		AS CR	AS CU	AS O	AS C	/100ML	AS FE	/100ML	COND.	DEG.C	AS CACO3
MAXIMUM		0.008	0.009	13.60	6.6	2900	2.950	7500		23.0	284.0
ARITH MEAN		0.004	0.006	11.12	5.7	910	0.706	2015		10.3	213.9
GEOM MEAN		0.004	0.005	10.79	5.6	443	0.444	456		5.8	209.4
MINIMUM		0.002	0.002	6.40	4.4	160	0.115	120		0.5	124.0
STD DEV (GEOM *)		0.002	0.003	2.61	0.7	4*	0.835	7*		8.3	43.5
# SAMP IN STATISTICS		12	12	12	12	4	12	4		11	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL
		MAGNESIM	NICKEL	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS
SAMPLE DATE	HOUR	FIL.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
YYMMDD	LMT	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L
SAMPLE NUMBER		AS MG	AS NI	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL
840111	0950	65032	20.90	0.002	0.056	2.750	0.1750	2.580	0.960	0.005	8.47
840214	0950	65073	17.10	0.002	0.840	4.800	0.1250	4.680	2.000	0.006	8.11
840328	0925	65114	8.50	0.002	0.038	0.300	0.0050	0.295	1.050	0.003<	8.20	0.2<W
840403	1340	65155	11.70	0.001	0.118	2.700	0.0360	2.660	0.800	0.003<	8.15	0.2<T
840509	1355	65196	18.60	0.004	0.036	2.650	0.0280	2.622	0.700	0.003<	8.43	0.2<W
840628	0940	65237	17.40	0.001<	0.022	1.610	0.0710		0.780	0.003<	8.06	0.2<W
840705	0914	65278	16.70	0.001<	0.056	1.070	0.0350		0.860	0.003<	8.09	-0.4<T
840822	0909	65319	14.40	0.001<	0.042	0.595	0.0125		0.730	0.003<	8.14	0.2<W
840912	1205	65360	16.80	0.001	0.060	1.340	0.0270		0.770	0.003<	8.21	0.2<W
841009	1215	65401	16.80	0.001	0.036	1.000	0.0220		0.860	0.003<	8.20	0.6<T
841127	1205	65442	19.30	0.001<	0.162	3.030	0.0245		0.880	0.003<	8.31	1.2
841211	0920	65483	18.00	0.001	0.166	3.030	0.0500		0.945	0.003<	8.20	
MAXIMUM			20.90	0.004	0.840	4.800	0.1750	4.680	2.000	0.006	8.47	1.2
ARITH MEAN			16.35	0.002	0.136	2.073	0.0509	2.567	0.945	0.005	8.21	0.3<A
GEOM MEAN			15.95		0.073	1.632	0.0341	1.901	0.906		8.21	
MINIMUM			8.50	0.001	0.022	0.300	0.0050	0.295	0.700	0.005	8.06	-0.4
STD DEV (GEOM *)			3.39		0.227	1.303	0.0504	1.552	0.347		0.13	
# SAMP IN STATISTICS			12	8	12	12	12	5	12	2	12	9
% SAMP (EXCLUDED)				33						83		

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO 7 BRESLAU
STATION TYPE: RIVER

STATION ID: 16-0184-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 28 46.66 LONG: 080 25 23.43 U T M: 17 0546650.0 4814025.0 4 REGION: 02 DISTANCE: 171.873

#=INTERIM TEST-NAME:			PP04FR	PPUT	RSF	RSP	SS04UR	TCMF	TCMFBK	TURB	ZNUT
			PO4	PHOSPHOR			SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS S04	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840111	0950	65032	0.0240	0.045	372.0	2.880	53.56			1.36	0.005
840214	0950	65073	0.1250	0.280	378.0	112.000	38.61	82000	160000	35.00	0.031
840328	0925	65114	0.0030	0.183	273.0	43.000	24.55			38.00	0.012
840403	1340	65155	0.0400	0.103	248.0	24.500	19.27	1020<=>	5800	21.00	0.008
840509	1355	65196	0.0020<T	0.032	326.0	11.080	43.03			2.30	0.004
840628	0940	65237	0.0205	0.083	318.0	23.460	43.13	520<=>	40000	7.70	0.009
840705	0914	65278	0.0185	0.074	276.0	19.930	37.06			9.50	0.006
840822	0909	65319	0.0130	0.044	254.0	14.810	38.78			0.72	0.003
840912	1205	65360	0.0215	0.063	227.5	14.210	45.30			12.20	0.007
841009	1215	65401	0.0090	0.069	330.0	10.580	40.19	3300<=>	80000	6.30	0.012
841127	1205	65442	0.0115	0.046	398.0	8.152	42.41			5.20	0.005
841211	0920	65483	0.0130	0.044	394.0	13.660	47.38			16.90	0.006
		MAXIMUM	0.1250	0.280	398.0	112.000	53.56	82000	160000	38.00	0.031
		ARITH MEAN	0.0251<A	0.089	316.2	24.855	39.44	21710	71450	13.01	0.009
		GEOM MEAN	0.0147<A	0.072	310.9	16.596	38.16	3461	41512	7.49	0.007
		MINIMUM	0.0020	0.032	227.5	2.880	19.27	520	5800	0.72	0.003
		STD DEV (GEOM *)	0.0331<A	0.073	60.2	29.302	9.38	9*	4*	12.56	0.007
		# SAMP IN STATISTICS	12	12	12	12	12	4	4	12	12
		% SAMP (EXCLUDED)									

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WATERLOO COUNTY ROAD NO.22
STATION TYPE: RIVER

STATION ID: 16-0184-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 31 33.52 LONG: 080 30 53.73 U T M: 17 0539200.0 4819125.0 4 REGION: 02 DISTANCE: 193.599

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT BOD5 CLIDUR COND25 CUUT DO FCMF FSMF

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840105	0920	65022	0.30	0101	236.2	2.11	18.11	567.0	0.002	12.60		
840215	0935	65065	0.30	0101	116.9	3.98	17.28	360.0	0.005	13.60	4200	15000>
840313	0920	65104	0.30	0101	244.0	1.02	18.79	605.0	0.002	13.30		
840418	0930	65145	0.30	0101	178.0	2.08	18.64	475.0	0.002	12.30	1400	1100
840516	0915	65186	0.30	0101	157.7	1.97	13.43	400.0	0.002	12.20		
840612	0907	65227	0.30	0101	164.0	0.89	16.06	418.0	0.002	8.80	100<=>	20<
840712	0917	65268	0.30	0101	171.5	1.12	14.18	423.0	0.002	9.60		
840829	0910	65309	0.30	0101	148.3	1.42	15.97	390.0	0.002	9.20	7900	980
840924	0940	65350	0.30	0101	165.1	0.86	15.75	420.0	0.002	7.90		
841025	0940	65393	0.30	0101	168.0	1.48	15.84	415.0	0.002	10.10	80<=>	320
841107	0915	65434	0.30	0101	186.4	2.32	22.32	495.0	0.036	11.40		
841212	0920	65475	0.30	0101	232.7	1.18	31.00	630.0	0.003	12.20	500	620
MAXIMUM			0.30		244.0	3.98	31.00	630.0	0.036	13.60	7900	1100
ARITH MEAN			0.30		180.7	1.70	18.11	466.5	0.005	11.10	2363	755
GEOM MEAN					177.1	1.54	17.67	459.2	0.003	10.94	755	
MINIMUM			0.30		116.9	0.86	13.43	360.0	0.002	7.90	80	320
STD DEV (GEOM *)					38.4	0.88	4.69	89.2	0.010	1.90	7*	
# SAMP IN STATISTICS			12		12	12	12	12	12	12	6	4
% SAMP (EXCLUDED)												33

*=INTERIM TEST-NAME: FWSTRC FWTEMP NNHTFR NNOTFR NNO2FR NNO3FR NNTKUR PBUT PH PPO4FR

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P
840105	0920	65022	8		0.100	4.500	0.1250	4.380	0.890	0.003<	8.33	0.0340
840215	0935	65065	3		0.820	6.550	0.1000	6.450	1.500	0.003<	7.72	0.2500
840313	0920	65104	4		0.208	4.800	0.0310	4.770	0.810	0.003<	8.35	0.0380
840418	0930	65145	9	6.0	0.052	3.400	0.0320	3.360	0.740	0.003<	8.36	0.0400
840516	0915	65186	9	9.0	0.008	2.100	0.0160	2.084	0.690	0.003<	8.59	0.0020<T
840612	0907	65227	9	20.0	0.042	1.500	0.0490		0.780	0.003<	8.33	0.0175
840712	0917	65268	9	19.5	0.032	1.530	0.0415		0.750	0.003<	8.26	0.0155
840829	0910	65309	9	30.0	0.126	1.100	0.0330		0.950	0.004	8.02	0.0320
840924	0940	65350	8 9	17.5	0.046	0.960	0.0090		0.690	0.003<	8.25	0.0090
841025	0940	65393	8 9	10.0	0.012	0.700	0.0060		0.680	0.003<	8.44	0.0005<T
841107	0915	65434	8 9	4.0	0.080	2.840	0.0365		0.870	0.004	8.06	0.0185
841212	0920	65475	8 9	2.0	0.338	3.780	0.0950		1.180	0.003<	8.24	0.0250

(C O N T D)

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WATERLOO COUNTY ROAD NO.22
STATION TYPE: RIVER

STATION ID: 16-0184-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 92
003
0150

LAT: 43 31 33.52 LONG: 080 30 53.73 U T M: 17 0539200.0 4819125.0 4 REGION: 02 DISTANCE: 193.599

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH	PPO4FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P
	MAXIMUM			30.0	0.820	6.550	0.1250	6.450	1.500	0.004	8.59	0.2500
	ARITH MEAN			13.1	0.155	2.813	0.0478	4.209	0.877	0.004	8.25	0.0402<A
	GEOM MEAN			9.9	0.072	2.267	0.0341	3.935	0.853		8.24	0.0167<A
	MINIMUM			2.0	0.008	0.700	0.0060	2.084	0.680	0.004	7.72	0.0005
	STD DEV (GEOM *)			9.2	0.230	1.828	0.0383	1.628	0.242		0.22	0.0674<A
	# SAMP IN STATISTICS			9	12	12	12	5	12	2	12	12
	% SAMP (EXCLUDED)									83		

*=INTERIM TEST-NAME:			PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L	MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840105	0920	65022	0.066		16.700			7.90	0.015
840215	0935	65065	0.515	234.0	117.000	11000	190000	91.00	0.014
840313	0920	65104	0.060	321.0	5.430			9.50	0.002
840418	0930	65145	0.099	316.0	14.000	2800	4500	9.30	0.003
840516	0915	65186	0.034	260.0	8.436			4.60	0.001
840612	0907	65227	0.091	243.1	17.070	2000<=>	38000	9.20	0.006
840712	0917	65268	0.052	270.0	20.600			15.20	0.005
840829	0910	65309	0.140	253.5	32.870	27000	39000	32.00	0.009
840924	0940	65350	0.050	254.0	13.650			8.50	0.005
841025	0940	65393	0.037	242.0	6.120	900<=>	22500	3.60	0.001
841107	0915	65434	0.062	302.0	8.476			7.20	0.001
841212	0920	65475	0.092	386.0	24.340	1100	11000	19.50	0.007
	MAXIMUM		0.515	386.0	117.000	27000	190000	91.00	0.015
	ARITH MEAN		0.108	280.1	23.724	7467	50833	18.12	0.006
	GEOM MEAN		0.078	277.0	15.841	3436	26065	11.55	0.004
	MINIMUM		0.034	234.0	5.430	900	4500	3.60	0.001
	STD DEV (GEOM *)		0.132	46.4	30.443	4*	4*	24.23	0.005
	# SAMP IN STATISTICS		12	11	12	6	6	12	12
	% SAMP (EXCLUDED)								

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM NEW HAMBURG
STATION TYPE: RIVER FLOW GAUGE FED 02GA018

STATION ID: 16-0184-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 22 33.44 LONG: 080 40 42.39 U T M: 17 0526050.0 4802400.0 4 REGION: 02 DISTANCE: 203.255

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	DOC	FCMF
						BOD					CARBON	FECAL
SAMPLE			SAMPLE	PROJECT	ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	ORGANIC	MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT
					AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	AS C	/100ML
840111	1125	65035	0.30	0101	283.6	1.03	20.68	659.0	0.003	13.20		
840214	1129	65076	0.30	0101	143.7	6.48	22.27	414.0	0.009	13.50		1580
840328	1040	65117	0.30	0101	150.3	2.53	11.49	365.0	0.004	13.40		
840403	1125	65158	0.30	0101	150.1	2.02	10.44	357.0	0.004	12.60		260
840510	1038	65199	0.30	0101	218.0	2.01	24.05	509.0	0.004	12.30		
840628	1048	65240	0.30	0101	242.9		22.18	616.0	0.007	9.20		80<=>
840705	1100	65281	0.30	0101	196.9		20.97	520.0	0.007	8.20	5.0	
840822	1039	65322	0.30	0101	191.5	1.22	22.09	510.0	0.004	7.90		
840912	1045	65363	0.30	0101	194.4	2.52	27.69	540.0	0.005	9.20		
841009	1040	65404	0.30	0101	214.9	1.58	23.95	570.0	0.003	9.60		100<=>
841127	1025	65445	0.30	0101	276.1	0.80	21.97	672.0	0.003	13.20		
841211	1035	65486	0.30	0101	281.4	1.41	25.43	695.0	0.005	13.10		2580
		MAXIMUM	0.30		283.6	6.48	27.69	695.0	0.009	13.50	5.0	2580
		ARITH MEAN	0.30		212.0	2.16	21.10	535.6	0.005	11.28	5.0	920
		GEOM MEAN			206.3	1.81	20.35	523.6	0.005	11.06		385
		MINIMUM	0.30		143.7	0.80	10.44	357.0	0.003	7.90	5.0	80
		STD DEV (GEOM *)			50.7	1.63	5.13	114.5	0.002	2.24		5*
		# SAMP IN STATISTICS	12		12	10	12	12	12	12	1	5
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSHF	FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
			FECAL				NH3-N				K'DAHL N	
			STREPCUS	STREAM			TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE			MF	FLOW		WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	CNT	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
840111	1125	65035		1.700	4		0.470	4.050	0.0455	4.000	1.050	0.003<
840214	1129	65076	7500	79.600	4 3		0.390	4.850	0.1100	4.740	1.800	0.003
840328	1040	65117		33.300	3	2.0	0.124	1.450	0.0240	1.430	1.100	0.003<
840403	1125	65158	1540	20.500	8	5.0	0.254	2.550	0.0430	2.510	0.910	0.003<
840510	1038	65199		1.650	8	11.0	0.106	1.700	0.0180	1.682	0.650	0.003<
840628	1048	65240	20<	1.110	8	20.0	0.038	4.780	0.1700		1.010	0.003<
840705	1100	65281		0.642	8	24.5	0.118	2.150	0.0980		0.960	0.004
840822	1039	65322		0.440	9	19.5	0.106	0.530	0.0325		0.870	0.003<
840912	1045	65363		8.990	9	17.5	0.094	2.210	0.0320		1.100	0.003
841009	1040	65404	20<	0.900	9	14.0	0.076	1.560	0.0305		0.800	0.003<
841127	1025	65445		2.200	9	1.5	0.056	5.020	0.0190		0.590	0.003<
841211	1035	65486	2360	2.650	8	1.0	0.084	4.430	0.0310		0.685	0.003<

(C O N T D)

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM NEW HAMBURG
STATION TYPE: RIVER FLOW GAUGE FED 02GA018

STATION ID: 16-0184-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 22 33.44 LONG: 080 40 42.39 U T M: 17 0526050.0 4802400.0 4 REGION: 02 DISTANCE: 203.255

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		7500	79.600		24.5	0.470	5.020	0.1700	4.740	1.800	0.004
	ARITH MEAN		3800	12.823		11.6	0.160	2.940	0.0545	2.872	0.960	0.003
	GEOM MEAN			3.416		7.2	0.121	2.470	0.0419	2.581	0.920	
	MINIMUM		1540	0.440		1.0	0.038	0.530	0.0180	1.430	0.590	0.003
STD DEV (GEOM *)				23.343		8.8	0.138	1.584	0.0469	1.448	0.316	
# SAMP IN STATISTICS			3	12		10	12	12	12	5	12	3
% SAMP (EXCLUDED)			40									75

*=INTERIM TEST-NAME:			PH	PP04FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH								
840111	1125	65035	8.42	0.0500	0.080	372.0	4.770			8.10	0.003
840214	1129	65076	7.79	0.1400	0.430	272.0	203.000	123000<=>	320000	124.00	0.029
840328	1040	65117	8.08	0.0400	0.243	237.0	61.500			57.00	0.010
840403	1125	65158	8.12	0.1050	0.174	232.0	41.900	1400	12000	42.00	0.009
840510	1038	65199	8.35	0.0160	0.063	340.0	9.308			9.40	0.003
840628	1048	65240	8.11	0.0595	0.129	410.0	30.480	300<=>	70000	32.00	0.014
840705	1100	65281	8.01	0.0345	0.081	318.0	24.520			18.50	0.008
840822	1039	65322	8.00	0.0160	0.086	276.0	29.450			2.40	0.006
840912	1045	65363	8.13	0.0505	0.170	227.5	43.630			39.00	0.012
841009	1040	65404	8.15	0.0135	0.070	404.0	16.760	540<=>	12000	23.00	0.004
841127	1025	65445	8.30	0.0530	0.074	470.0	7.204			8.90	0.007
841211	1035	65486	8.03	0.0435	0.074	410.0	9.504	12000	39000	8.20	0.005
	MAXIMUM		8.42	0.1400	0.430	470.0	203.000	123000	320000	124.00	0.029
	ARITH MEAN		8.12	0.0518	0.139	330.7	40.169	27448	90600	31.04	0.009
	GEOM MEAN		8.12	0.0413	0.115	321.2	23.299	3198	41681	18.92	0.007
	MINIMUM		7.79	0.0135	0.063	227.5	4.770	300	12000	2.40	0.003
STD DEV (GEOM *)			0.17	0.0372	0.107	82.5	54.119	12*	4*	33.78	0.007
# SAMP IN STATISTICS			12	12	12	12	12	5	5	12	12
% SAMP (EXCLUDED)											

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM AYR
STATION TYPE: RIVER

STATION ID: 16-0184-033-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

LAT: 43 16 35.71 LONG: 080 28 19.38 U T M: 17 0542840.0 4791450.0 4 REGION: 02 DISTANCE: 170.264

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840110	1458	65011	0.30	0101	23.77		741.0	12.40	2.0			4
840213	1435	65052	0.30	0101	33.73	18.4	715.0	12.60	3.9	620	980	8
840327	1450	65093	0.30	0101	16.17	19.8	430.0	12.90	4.0			3
840411	1435	65134	0.30	0101	17.84	23.5	580.0	12.40	3.6	20<=>	80<=>	3
840515	1400	65175	0.30	0101	23.83	13.6	626.0	13.60	3.6			8
840628	1140	65216	0.30	0101	21.53	31.5	646.0	11.80	4.7	70<=>	60<=>	7
840725	1440	65257	0.30	0101	24.08	23.0	610.0		3.9			8
840815	1428	65298	0.30	0101	25.50	2.6<T	630.0	10.80	3.2			9
840917	1409	65339	0.30	0101	29.88	31.0	640.0	11.00	7.5			9
841030	0905	65380	0.30	0101	26.74	16.1	672.0	10.70	3.2	70<=>	10<	8
841120	1350	65421	0.30	0101	22.65	27.2	670.0	14.60	5.0			8
841219	1420	65462	0.30	0101	24.33	16.1	650.0	12.50	4.3	320	350	8
		MAXIMUM	0.30		33.73	31.5	741.0	14.60	7.5	620	980	
		ARITH MEAN	0.30		24.17	20.3<A	634.2	12.30	4.1	220	368	
		GEOM MEAN			23.74	17.5<A	629.1	12.25	3.9	114		
		MINIMUM	0.30		16.17	2.6	430.0	10.70	2.0	20	60	
		STD DEV (GEOM #)			4.73	8.4<A	77.7	1.19	1.3	4*		
		# SAMP IN STATISTICS	12		12	11	12	11	12	5	4	
		% SAMP (EXCLUDED)									20	

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPUT	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
840110	1458	65011		0.162	4.750	0.0515	4.700	0.600	8.28	0.0355	0.055	488.0
840213	1435	65052	0.5	0.660	4.650	0.0850	4.560	1.350	8.27	0.0740	0.133	453.0
840327	1450	65093	3.0	0.126	2.750	0.0280	2.720	1.150	8.13	0.0100	0.210	262.0
840411	1435	65134	10.0	0.040	4.050	0.0320	4.020	0.530	8.30	0.0430	0.083	362.0
840515	1400	65175	11.0	0.044	2.750	0.0220	2.728	0.690	8.34	0.0020<T	0.025	508.0
840628	1140	65216	19.0	0.182	4.540	0.0620		0.950	8.23	0.0255	0.070	412.0
840725	1440	65257		0.038	2.440	0.0190		0.670	8.41	0.0055	0.046	482.0
840815	1428	65298	24.0	0.060	2.440	0.0215		0.620	8.40	0.0080	0.041	402.0
840917	1409	65339	14.5	0.050	4.340	0.0540		1.200	8.30	0.1040	0.160	474.0
841030	0905	65380	9.0	0.020	3.290	0.0170		0.440	8.23	0.0025<T	0.024	436.0
841120	1350	65421	0.5	0.068	5.780	0.0275		0.800	8.20	0.0725	0.107	450.0
841219	1420	65462	2.5	0.048	6.270	0.0325		0.640	8.30	0.0585	0.096	414.0

(CONTD)

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM AYR
STATION TYPE: RIVER

STATION ID: 16-0184-033-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02
003
0150

LAT: 43 16 35.71 LONG: 080 28 19.38 U T M: 17 0542840.0 4791450.0 4 REGION: 02 DISTANCE: 170.264

*=INTERIM TEST-NAME:		FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR	RSF
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
MAXIMUM		24.0	0.660	6.270	0.0850	4.700	1.350	8.41	0.1040	0.210	508.0
ARITH MEAN		9.4	0.125	4.004	0.0377	3.746	0.803	8.28	0.0367<A	0.087	428.6
GEOM MEAN		5.1	0.075	3.814	0.0332	3.640	0.759	8.28	0.0194<A	0.071	422.9
MINIMUM		0.5	0.020	2.440	0.0170	2.720	0.440	8.13	0.0020	0.024	262.0
STD DEV (GEOM *)		8.0	0.176	1.287	0.0210	0.967	0.292	0.08	0.0340<A	0.057	66.9
# SAMP IN STATISTICS		10	12	12	12	5	12	12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840110	1458 65011	5.580			1.30
840213	1435 65052	20.200	87000	210000	12.70
840327	1450 65093	69.600			49.00
840411	1435 65134	32.900	1200	7100	13.60
840515	1400 65175	3.740			2.80
840628	1140 65216	10.290	380<=>	30000	5.20
840725	1440 65257	7.557			3.80
840815	1428 65298	6.615			3.50
840917	1409 65339	22.790			19.20
841030	0905 65380	5.384	1200	18700	2.70
841120	1350 65421	12.420			12.20
841219	1420 65462	17.820	7700	21000	18.30
MAXIMUM		69.600	87000	210000	49.00
ARITH MEAN		17.908	19406	57360	12.02
GEOM MEAN		12.421	3257	28115	7.35
MINIMUM		3.740	380	7100	1.30
STD DEV (GEOM *)		18.484	8*	3*	13.26
# SAMP IN STATISTICS		12	5	5	12
% SAMP (EXCLUDED)					

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: EDINBOROUGH STREET GUELPH
STATION TYPE: RIVER

STATION ID: 16-0184-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 31 24.56 LONG: 080 15 42.83 U T M: 17 0559650.0 4818999.0 4 REGION: 02 DISTANCE: 172.678

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH %	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840104	0925	65013	0.30	0101	23.43	20.3	570.0	13.40	5.6			8
840216	0923	65054	0.30	0101	35.17	24.2	509.0	13.00	5.7	180<=>	1880	3
840306	0920	65095	0.30	0101	28.65	1.1<T	567.0	13.60	4.2			8
840410	0918	65136	0.30	0101	20.76	10.3	460.0	13.30	4.4	20<=>	20<	8
840502	0927	65177	0.30	0101	39.79	16.3	567.0	12.30	4.5			8
840607	0915	65218	0.30	0101	31.54		636.0	7.70	5.7	3000>	340	8
840718	0932	65259	0.30	0101	35.66	13.0	520.0	4.90	4.6			8
840801	0924	65300	0.30	0101	32.28	10.2	534.0	9.70	4.7	20<=>	10<=>	7
840919	0845	65341	0.30	0101	32.78	22.0	555.0	9.60	5.9			8
841015	0920	65382	0.30	0101	30.08	15.0	553.0	9.30	5.3	170	30<=>	8
841105	0900	65423	0.30	0101	27.95	16.1	565.0	10.20	4.7			8
841205	0917	65464	0.30	0101	33.14	18.3	585.0	14.60	5.4	70<=>	80<=>	8
		MAXIMUM	0.30		39.79	24.2	636.0	14.60	5.9	180	1880	
		ARITH MEAN	0.30		30.94	15.2<A	551.7	10.97	5.1	92	468	
		GEOM MEAN			30.49	12.5<A	550.1	10.54	5.0			
		MINIMUM	0.30		20.76	1.1	460.0	4.90	4.2	20	10	
		STD DEV (GEOM *)			5.26	6.5<A	43.4	2.89	0.6			
		# SAMP IN STATISTICS	12		12	11	12	12	12	5	5	
		% SAMP (EXCLUDED)								16	16	

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
840104	0925	65013	0.5	0.008	1.550	0.0475	1.500	0.740	8.44	0.0020<T	0.044	348.0
840216	0923	65054	1.0	0.114	2.840	0.0530	2.790	0.990	8.01	0.0200	0.089	306.0
840306	0920	65095		0.044	2.400	0.0100	2.390	0.450	8.17	0.0040	0.016	336.0
840410	0918	65136	5.0	0.038	2.400	0.0110	2.390	0.530	8.30	0.0010<T	0.019	276.0
840502	0927	65177	7.0	0.038	1.850	0.0140	1.836	0.500	8.35	0.0010	0.022	330.0
840607	0915	65218	21.0	0.078	1.140	0.0205		0.710	8.10	0.0120	0.040	264.0
840718	0932	65259	18.0	0.074	1.040	0.0255		0.610	8.03	0.0110	0.028	320.0
840801	0924	65300	22.0	0.058	0.600	0.0210		0.540	8.22	0.0060	0.018	348.0
840919	0845	65341	13.5	0.034	0.685	0.0125		0.590	7.82		0.022	346.0
841015	0920	65382	12.5	0.020	0.785	0.0125		0.600	8.28	0.0030	0.023	346.0
841105	0900	65423	8.0	0.030	0.915	0.0145		0.540	8.13	0.0010<T	0.031	348.0
841205	0917	65464	0.5	0.054	1.340	0.0130		0.720	8.19	0.0010<T	0.044	370.0

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: EDINBOROUGH STREET GUELPH
STATION TYPE: RIVER

STATION ID: 16-0184-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 31 24.56 LONG: 080 15 42.83 U T M: 17 0559650.0 4818999.0 4 REGION: 02 DISTANCE: 172.678

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
	MAXIMUM		22.0	0.114	2.840	0.0530	2.790	0.990	8.44	0.0200	0.089	370.0
	ARITH MEAN		9.9	0.049	1.462	0.0212	2.181	0.627	8.17	0.0056<A	0.033	328.2
	GEOM MEAN		5.3	0.041	1.294	0.0181	2.130	0.613	8.17	0.0032<A	0.029	326.7
	MINIMUM		0.5	0.008	0.600	0.0100	1.500	0.450	7.82	0.0010	0.016	264.0
	STD DEV (GEOM *)		8.0	0.029	0.752	0.0144	0.510	0.146	0.17	0.0062<A	0.020	31.7
	# SAMP IN STATISTICS		11	12	12	12	5	12	12	11	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840104	0925	65013	9.520			4.10
840216	0923	65054	21.900	1900	20000	3.80
840306	0920	65095	2.620			3.60
840410	0918	65136	2.690	180<=>	1600	2.30
840502	0927	65177	3.200			1.50
840607	0915	65218	7.424	31000	180000	6.70
840718	0932	65259	11.220			2.50
840801	0924	65300	2.064	180<=>	21600	2.20
840919	0845	65341	2.180			3.10
841015	0920	65382	4.356	1040<=>	16400	1.79
841105	0900	65423	4.672			4.40
841205	0917	65464	21.060	1500	19000	10.80
	MAXIMUM		21.900	31000	180000	10.80
	ARITH MEAN		7.742	5967	43100	3.90
	GEOM MEAN		5.493	1199	18397	3.33
	MINIMUM		2.064	180	1600	1.50
	STD DEV (GEOM *)		7.069	7*	4*	2.60
	# SAMP IN STATISTICS		12	6	6	12
	% SAMP (EXCLUDED)					

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALKTI ALUT ASUT CDUT CLIDUR CONDAM COND25

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840104	0945	64710	0.30	0101	251.3		0.096	0.001<	0.0002<	37.89		761.0
840202	1155	64759	0.30	0101	257.2		0.110	0.001<	0.0002<	72.05		960.0
840213	0900	73200	0.30	0103	220.3	221.90			0.0002<	78.20		922.0
	0935	64768	0.30	0101								
840215	0900	73201	0.30	0103	97.1				0.0002<	25.14		354.0
840219	1000	73202	0.30	0103	130.3				0.0002	20.96		404.0
840221	1000	73203	0.30	0103	148.1				0.0002<	20.74		438.0
840223	1500	74418	0.30	0103	151.1				0.0002<			449.0
	1600	73204	0.30	0103	152.4				0.0002	20.71		459.0
840226	1300	73205	0.30	0103	162.0				0.0002<	19.95		468.0
840304	1000	73206	0.30	0103	197.7				0.0002<			635.0
840305	1045	64800	0.30	0101	202.9		0.180	0.001<	0.0002<	37.41		662.0
840306	1100	73207	0.30	0103	202.5				0.0002<	35.93		654.0
840312	0855	64808	0.30	0101								
840319	0920	64827	0.30	0101								
840321	1000	73209	0.30	0103	184.6				0.0002<	32.44		562.0
840326	1010	64837	0.30	0101								
	1500	73210	0.30	0103	146.5				0.0002<			440.0
840328	1500	72211	0.30	0103	154.9				0.0002<	23.00		465.0
840330	0900	73212	0.30	0103	152.5				0.0002			455.0
840402	0900	64853	0.30	0101								
	1500	73213	0.30	0103	152.7				0.0002<	20.49		460.0
840404	1500	73214	0.30	0103	163.1				0.0002<			487.0
840406	0900	73215	0.30	0103	167.3				0.0002<	22.01		494.0
840409	1000	64859	0.30	0101	157.4		0.990	0.001<	0.0002<	21.25		462.0
840410	0900	73216	0.30	0103	163.4				0.0002<			486.0
840416	0855	64881	0.30	0101								
840418	1400	73217	0.30	0103	200.2				0.0002<	35.90		690.0
840422	0900	73218	0.30	0103					0.0002<			
840424	0925	64892	0.30	0101								
840426	0900	73219	0.30	0103	193.5				0.0002<	32.33		632.0
840430	0950	64915	0.30	0101								
840503	1100	73220	0.30	0103	176.6				0.0002<			677.0
840507	1000	64921	0.30	0101	198.9		1.800	0.001<	0.0003<	41.83		720.0
840514	0900	73221	0.30	0103	189.8				0.0002<			692.0
840516	0900	73222	0.30	0103	195.4				0.0002<	44.37		705.0
840518	1000	73223	0.30	0103	191.4				0.0002<			692.0
840520	0900	73224	0.30	0103	197.4				0.0002<	45.60		703.0
840522	1020	64955	0.30	0101								
840529	0900	73225	0.30	0103	182.8				0.0002<			651.0

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALKTI ALUT ASUT CDUT CLIDUR CONDAM COND25

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840604	0945	65062	0.30	0101	212.3		0.750	0.001<	0.0003<	39.25	580	673.0
840605	1300	73226	0.30	0103	216.9				0.0002<	39.07		680.0
840618	0900	73227	0.30	0103	179.5				0.0002<	49.27		730.0
	0948	65095	0.30	0101							810	
840620	0900	73228	0.30	0103	131.3				0.0002<			486.0
840622	1000	73229	0.30	0103	144.2				0.0002<	24.69		462.0
840625	0900	73230	0.30	0103	184.3				0.0002<			603.0
840627	0900	73231	0.30	0103	184.0					30.74		621.0
840703	0940	65112	0.30	0101	196.4		0.860	0.001	0.0003	36.64	710	734.0
840705	0900	73232	0.30	0103	199.2				0.0002<	44.59		741.0
840716	0800	73233	0.30	0103	193.7				0.0020<	44.73		713.0
840730	0910	65138	0.30	0101							690	
840809	1400	73234	0.30	0103	178.8				0.0002<	51.79		744.0
840813	0950	65176	0.30	0101	155.8		1.000	0.001<	0.0008	45.00	590	641.0
840821	1500	73235	0.30	0103	168.4	164.90			0.0002<	51.97		700.0
840906	1200	73236	0.30	0103	170.4				0.0002<	52.65		775.0
840912	1200	73237	0.30	0103	171.4				0.0002<	50.09		720.0
	1215	65206	0.30	0101	171.4		0.740	0.001<	0.0002<	51.17	625	720.0
840916	1300	73238	0.30	0103	154.7				0.0002<			615.0
840926	1000	73239	0.30	0103	184.8				0.0002<	44.60		710.0
840930	1300	73240	0.30	0103	228.5				0.0002<	20.92		580.0
841008	1100	73241	0.30	0103	202.1				0.0002<	50.90		807.0
841010	1415	65251	0.30	0101	199.7		0.640	0.001<	0.0002<	61.10	650	812.0
841024	0910	65282	0.30	0101							610	
841028	0900	73242	0.30	0103	204.6				0.0002	60.55		812.0
841030	1100	73243	0.30	0103	203.4					57.75		800.0
841104	0900	73244	0.30	0103	200.2				0.0002<	52.60		805.0
841107	1400	73245	0.30	0103	199.0				0.0002<	51.39		760.0
841108	1000	65304	0.30	0101	203.3		0.830	0.001<	0.0030	56.10	550	780.0
841110	1500	73246	0.30	0103	192.2				0.0002<	46.18		700.0
841113	0900	73247	0.30	0103	207.7				0.0002<	46.15		725.0
841115	0900	73248	0.30	0103	194.9				0.0002<	43.77		660.0
841119	1050	65335	0.30	0101							395	
841121	1300	73249	0.30	0103	219.0				0.0002<	43.78		730.0
841126	1500	73250	0.30	0103	233.4				0.0002<			770.0
841202	1600	73251	0.30	0103	226.9				0.0002<			763.0
841203	1025	65351	0.30	0101	227.9		0.220	0.001<	0.0002<	44.23	420	760.0
841210	0900	73252	0.30	0103	225.6							740.0
841216	1500	73253	0.30	0103	228.2				0.0002<			760.0
841217	0955	65382	0.30	0101							390	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

**=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	ALUT	ASUT	CDUT	CLIDUR	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
841219	1600	73254	0.30	0103	200.9					32.27		635.0
841221	0900	73255	0.30	0103	201.5				0.0002<			702.0
841223	1500	73256	0.30	0103	188.7				0.0002<	36.68		656.0
841226	1500	73257	0.30	0103	198.8				0.0002<			605.0
841230		73258	0.30	0103	181.6				0.0002<	28.23		572.0
		MAXIMUM	0.30		257.2	221.90	1.800	0.001	0.0030	78.20	810	960.0
		ARITH MEAN	0.30		187.2	193.40	0.685	0.001	0.0007	40.73	585	652.0
		GEOM MEAN			184.8	191.29	0.489			38.33	571	638.2
		MINIMUM	0.30		97.1	164.90	0.096	0.001	0.0002	19.95	390	354.0
		STD DEV (GEOM *)			29.2	40.31	0.490			13.76	130	129.2
		# SAMP IN STATISTICS	85		70	2	12	1	7	51	12	70
		% SAMP (EXCLUDED)						91	89			

**=INTERIM TEST-NAME:			CRUT	CUUT	DO	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840104	0945	64710	0.002	0.008	12.80	7.80	4	3.0	0.01U	0.356	3.950	0.0440
840202	1155	64759	0.026	0.005	11.40	8.05	4	1.0	0.04	0.830	3.890	0.0300
840213	0900	73200		0.009					0.01	0.940	3.050	0.0470
	0935	64768	0.004		12.20	7.90	3	2.0	0.02			
840215	0900	73201		0.015					0.04	0.256	2.020	0.0620
840219	1000	73202		0.008				1.0	0.03	0.090	4.700	0.1320
840221	1000	73203		0.007				1.0	0.01	0.072	4.700	0.0470
840223	1500	74418		0.004					0.01<		4.440	0.0800
	1600	73204		0.006					0.01	0.002<T	4.690	0.1120
840226	1300	73205		0.027				1.0	0.01	0.094	4.350	
840304	1000	73206		0.005					0.01<		3.900	0.0400
840305	1045	64800	0.055U	0.005	12.20	7.60	4	1.0	0.02	0.372	4.150	0.0450
840306	1100	73207		0.001<					0.02	0.340	3.700	0.0370
840312	0855	64808	0.002<		13.20	7.85	4	1.0	0.01			
840319	0920	64827	0.003		13.20	8.05	3	1.0	0.02			
840321	1000	73209		0.004					0.02	0.680	3.650	0.0490
840326	1010	64837	0.003		11.80	7.80	3	2.5	0.02			
	1500	73210		0.005				1.0	0.01		3.450	0.0340
840328	1500	72211		0.005				1.0	0.01	0.164	3.290	0.1100

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CRUT CHROMIUM UNF.TOT. MG/L AS CR	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
840330	0900	73212		0.004				1.0	0.01<		3.400	0.0110
840402	0900	64853	0.004		11.40	8.00	3	5.0	0.02			
	1500	73213		0.004				3.0	0.01	0.182	2.900	0.0510
840404	1500	73214		0.005				6.0	0.02		2.950	0.0510
840406	0900	73215		0.004				7.0	0.01<	0.028	0.200	0.0020
840409	1000	64859	0.004	0.006	10.30	8.10	3	5.5	0.02	0.170	2.500	0.0480
840410	0900	73216		0.004				6.0	0.02		2.800	0.1550
840416	0855	64881	0.006		9.10	7.40	3	12.0	0.02			
840418	1400	73217		0.006					0.02	0.074	0.700	0.0760
840422	0900	73218		0.004				7.0	0.06			
840424	0925	64892	0.006		11.00	7.85	3	9.0	0.01			
840426	0900	73219		0.003				9.0	0.01<	0.078	2.100	0.0480
840430	0950	64915	0.003		12.50	8.10	3	16.0	0.01<			
840503	1100	73220		0.005				10.0	0.01<		2.000	0.0480
840507	1000	64921	0.006	0.009	12.30		3	12.5	0.01	0.096	1.850	0.0400
840514	0900	73221		0.004				12.0	0.01		1.750	0.0480
840516	0900	73222		0.005				12.0	0.01	0.062	1.800	0.0400
840518	1000	73223		0.005				12.0	0.02		1.650	0.0450
840520	0900	73224		0.004				14.0	0.01<	0.090	1.600	0.0360
840522	1020	64955	0.005		10.00		8	17.0	0.02			
840529	0900	73225		0.005				17.0	0.02		1.710	0.0385
840604	0945	65062	0.004	0.006	9.10	8.20	8	18.0	0.01	0.066	2.210	0.0545
840605	1300	73226		0.004				20.0	0.01	0.116	2.550	0.0535
840618	0900	73227		0.005				22.0	0.01<	0.142	1.220	0.0830
	0948	65095	0.005		7.60	8.10	3	23.0	0.02			
840620	0900	73228		0.011				22.0	0.02		4.010	0.1630
840622	1000	73229		0.013				22.5		0.042	3.800	0.1800
840625	0900	73230		0.006				22.5	0.01		5.680	0.1070
840627	0900	73231						23.0	0.02	0.070	4.700	0.0720
840703	0940	65112	0.004	0.005	8.20	8.30	8	23.5	0.02	0.248	2.360	0.0315
840705	0900	73232		0.006				24.0	0.01	0.234	2.030	0.0435
840716	0800	73233		0.006				24.0	0.01	0.084	1.610	0.0260
840730	0910	65138	0.012		9.80	8.25	8	23.5	0.03			
840809	1400	73234		0.005				27.0	0.04	0.326	0.575	0.0235
840813	0950	65176	0.005	0.006	6.90	8.20	3	24.0	0.02	0.186	1.000	0.0565
840821	1500	73235		0.005				25.0	0.02	0.386	0.310	0.0350
840906	1200	73236		0.005				24.0	0.01	0.224	1.060	0.0380
840912	1200	73237		0.003				20.0	0.01	0.116	1.350	0.0290
	1215	65206	0.005	0.005	8.60	8.20	3	20.0	0.01	0.122	1.430	0.0330
840916	1300	73238		0.004				18.0	0.02		2.540	0.0445

(CONTD)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840926	1000	73239		0.006			16.0	0.02	0.512	1.640	0.0315
840930	1300	73240		0.004			15.0	0.01<	0.036	3.150	0.0110
841008	1100	73241		0.005			12.0	0.04	0.084	1.960	0.0235
841010	1415	65251	0.005	0.006	10.40	8.05	8	16.0	0.01<	0.072	1.940	0.0315
841024	0910	65282	0.006		8.50	8.00	8	12.5	0.01			
841028	0900	73242		0.006				11.0	0.02	0.054	2.160	0.0295
841030	1100	73243						11.0	0.01<	0.054	2.000	0.0295
841104	0900	73244		0.004				9.0	0.02	0.036	1.960	0.0260
841107	1400	73245		0.005				9.0	0.02	0.052	2.080	0.0275
841108	1000	65304	0.006	0.008	9.50	8.55	8	8.0	0.01<	0.070	2.040	0.0285
841110	1500	73246		0.004				7.0	0.02	0.214	2.000	0.0575
841113	0900	73247		0.004				5.0	0.01	0.248	3.030	0.0490
841115	0900	73248		0.003				5.0	0.02	0.244	3.080	0.0655
841119	1050	65335	0.005		10.10	8.40	8	3.0	0.01<			
841121	1300	73249		0.004				4.0	0.52	0.252	4.340	0.0440
841126	1500	73250		0.004				2.0	0.01		4.080	0.0545
841202	1600	73251		0.003				1.0	0.01<		3.300	0.0465
841203	1025	65351	0.004	0.007	11.00	8.55	8	4.0	0.01<	0.366	3.340	0.0645
841210	0900	73252						3.0	0.01		3.340	0.0480
841216	1500	73253		0.004				3.0	0.01		3.270	0.0605
841217	0955	65382	0.005		11.10	8.45	8	6.0	0.01			
841219	1600	73254						3.0	0.02	0.254	5.850	0.0575
841221	0900	73255		0.005				2.0	0.01<		5.870	0.2000
841223	1500	73256		0.005				0.0	0.01<	0.238	4.920	0.0745
841226	1500	73257		0.004				0.1	0.01<		4.670	0.1930
841230		73258		0.005				2.0	0.02	0.056	3.980	0.1160
	MAXIMUM		0.055	0.027	13.20	8.55		27.0	0.52	0.940	5.870	0.2000
	ARITH MEAN		0.008	0.006	10.55	8.07		10.5	0.03	0.200<A	2.861	0.0587
	GEOM MEAN				10.40	8.07				0.130<A	2.464	0.0475
	MINIMUM		0.002	0.003	6.90	7.40		0.0	0.01	0.002	0.200	0.0020
	STD DEV (GEOM *)				1.76	0.28				0.195<A	1.343	0.0417
	# SAMP IN STATISTICS		25	66	26	24		77	65	51	70	69
	% SAMP (EXCLUDED)		3	1					22			

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	POALA ALACHLOR NG/L	POMET METALA-CHLOR NG/L	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	P1ALDR ALDRIN NG/L
840104	0945	64710	3.910	1.020	0.004	8.40	-0.8<T			0.0380	0.052	
840202	1155	64759	3.860	1.270	0.003<	8.07	-0.6<T			0.0525	0.075	1<W
840213	0900	73200	3.000	1.420	0.003<	7.79	1.4			0.0600	0.093	
	0935	64768			0.003<						0.133	
840215	0900	73201	1.960	2.800	0.009	7.80				0.1000	0.890	
840219	1000	73202	4.570	0.670	0.005	7.79	0.2<T			0.0885	0.148	
840221	1000	73203	4.650	1.180	0.004	8.04				0.0880	0.268	
840223	1500	74418	4.360		0.003<	8.16				0.0880	0.160	1<W
	1600	73204	4.580	0.920	0.003<	8.03	1.0	100<W	100<W	0.0690	0.170	40<W
840226	1300	73205		1.080	0.003<	7.93	0.2<W			0.0690	0.213	
840304	1000	73206	3.860		0.003<	8.13				0.0420	0.071	
840305	1045	64800	4.100	0.890	0.003<	8.20	0.2<W			0.0400	0.062	1<W
840306	1100	73207	3.660	0.840	0.003<	8.05	0.2<W			0.0370	0.061	
840312	0855	64808			0.003<						0.047	
840319	0920	64827			0.003<						0.056	
840321	1000	73209	3.600	1.270	0.003<	8.29	1.0			0.0900	0.161	
840326	1010	64837			0.003<						0.153	
	1500	73210	3.420		0.003<	7.92				0.0780	0.183	
840328	1500	72211	3.180	0.900	0.003<	7.99	1.2			0.0560	0.185	
840330	0900	73212	3.390		0.003	7.88		100<W	100<W	0.0650	0.172	40<W
840402	0900	64853			0.003<						0.100	
	1500	73213	2.850	0.850	0.003<	7.96	0.2<T			0.0590	0.142	
840404	1500	73214	2.900		0.003<	8.09				0.0450	0.114	
840406	0900	73215	0.198	0.750	0.003<	8.04	0.2<W			0.0020<T	0.115	
840409	1000	64859	2.450	0.920	0.003<	8.15	-0.6<T			0.0460	0.123	1<W
840410	0900	73216	2.650		0.003<	8.00				0.0410	0.112	
840416	0855	64881			0.003<						0.127	
840418	1400	73217	0.624	0.680	0.003<	8.15	0.2<W			0.0160	0.086	
840422	0900	73218			0.003<							
840424	0925	64892			0.003<						0.115	
840426	0900	73219	2.052	0.760	0.003<	8.37	1.2			0.0030	0.066	
840430	0950	64915			0.003<						0.120	
840503	1100	73220	1.952		0.003<	8.34		100<W	100<W	0.0110	0.220	40<W
840507	1000	64921	1.809	1.120	0.003<	8.35	0.2<T			0.0090	0.108	1<W
840514	0900	73221	1.702		0.003<	8.26				0.0090	0.168	
840516	0900	73222	1.760	0.820	0.003<	8.18	1.0			0.0090	0.133	
840518	1000	73223	1.605		0.003	8.22				0.0180	0.122	
840520	0900	73224		0.950	0.003<	8.34	2.2			0.0050	0.092	
840522	1020	64955			0.003<						0.082	
840529	0900	73225			0.003<	7.69				0.0155	0.160	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

#=INTERIM TEST-NAME:			NNO3FR	NNTKUR	PBUT	PH	PHNOL	POALA	POMET	PPO4FR	PPUT	P1ALDR
			NO3-N	K'DAHL N								
SAMPLE			FIL.REAC	TOTAL	LEAD		PHENOLS			PO4	PHOSPHOR	
DATE	HOUR	SAMPLE	UNF.REAC	UNF.REAC	UNF.TOT.		UNF-REAC		METALA-	FIL.REAC	UNF.TOT.	
YYMMDD	LMT	NUMBER	MG/L	MG/L	MG/L		UG/L	ALACHLOR	CHLOR	MG/L	MG/L	ALDRIN
			AS N	AS N	AS PB	PH	PHENOL	NG/L	NG/L	AS P	AS P	NG/L
840604	0945	65062		0.920	0.003<	8.45	0.2<T			0.0085	0.091	1<W
840605	1300	73226		0.940	0.003<	8.29	1.0	1200	700	0.0025<T	0.065	40<W
840618	0900	73227		1.250	0.003<	7.98	1.0			0.0310	0.166	
	0948	65095			0.005						0.117	
840620	0900	73228			0.004	7.74				0.0775	0.430	
840622	1000	73229		1.150	0.004	7.98	1.6			0.0980	0.298	
840625	0900	73230			0.003<	8.05				0.0575	0.230	
840627	0900	73231		1.050		7.98	0.6<T			0.0335	0.148	
840703	0940	65112		1.060	0.004	8.16	-0.4<T			0.0240	0.111	1<W
840705	0900	73232		1.210	0.003<	8.11	0.2<T			0.0210	0.150	
840716	0800	73233		0.990	0.003<	8.25	0.2<T	100<W	100<W	0.0115	0.124	40<W
840730	0910	65138			0.003						0.094	
840809	1400	73234		1.240	0.003<	7.96	-0.2<T	100<W	100<W	0.0125	0.122	40<W
840813	0950	65176		0.930	0.005	8.15	0.2<W			0.0250	0.108	1<W
840821	1500	73235		1.140	0.003	7.88	0.2<W			0.0080	0.119	
840906	1200	73236		1.020	0.008	8.00	0.6<T	100<W	100<W	0.0190	0.101	40<W
840912	1200	73237		0.820	0.003<	8.35	0.2<W			0.0100	0.087	
	1215	65206		1.030	0.003<	8.19	0.2<T			0.0135	0.094	1<W
840916	1300	73238			0.003<	8.02				0.0465	0.140	
840926	1000	73239		1.200	0.003<	8.25	0.2<W			0.0305	0.198	
840930	1300	73240		0.690	0.003<	8.39	0.2<W			0.0065	0.059	
841008	1100	73241		0.970	0.003<	8.39		100	100<W	0.0080	0.133	40<W
841010	1415	65251		0.830	0.003<	8.40	0.2<T			0.0055	0.077	
841024	0910	65282			0.003<						0.083	
841028	0900	73242		0.680	0.003<	8.04				0.0150	0.092	
841030	1100	73243		0.670		8.24	0.8			0.0110	0.113	
841104	0900	73244		0.720	0.003<	8.27	-0.2<T	3100	100<W	0.0100	0.075	40<W
841107	1400	73245		0.690	0.003<	8.21	0.2<T			0.0145	0.063	
841108	1000	65304		0.670	0.003<	8.23	1.0			0.0135	0.078	1<W
841110	1500	73246		0.970	0.003<	8.17	-0.2<T			0.0185	0.081	
841113	0900	73247		0.930	0.003<	8.10				0.0335	0.086	
841115	0900	73248		0.920	0.003	8.08	-0.6<T			0.0445	0.094	
841119	1050	65335			0.004						0.122	
841121	1300	73249		0.910	0.003<	8.21	-0.4<T			0.0490	0.080	
841126	1500	73250			0.003<	8.25				0.0425	0.067	
841202	1600	73251			0.003<	8.25		100<W	100<W	0.0315	0.066	40<W
841203	1025	65351		0.990	0.003<	8.23	0.4<T			0.0300	0.063	1<W
841210	0900	73252				8.34				0.0310	0.048	
841216	1500	73253			0.003<	8.24				0.0330	0.073	
841217	0955	65382			0.003<						0.111	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR	PBUT	PH	PHNOL	POALA	POMET	PPO4FR	PPUT	P1ALDR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	ALACHLOR NG/L	METALA-CHLOR NG/L	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	ALDRIN NG/L
841219	1600	73254		1.030		8.02	0.8			0.0910	0.163	
841221	0900	73255			0.003<	8.05				0.0700	0.125	
841223	1500	73256		1.060	0.003<	8.07				0.0935	0.176	
841226	1500	73257			0.003<	8.27				0.0670	0.125	
841230		73258		1.250	0.005	8.01				0.0835	0.265	
	MAXIMUM		4.650	2.800	0.009	8.45	2.2	3100	700	0.1000	0.890	40
	ARITH MEAN		2.913	1.001	0.004	8.13	0.4<A	510<A	160<A	0.0384<A	0.133	20<A
	GEOM MEAN		2.517	0.967		8.12		181<A	121<A	0.0264<A	0.115	6<A
	MINIMUM		0.198	0.670	0.003	7.69	-0.8	100	100	0.0020	0.047	1
	STD DEV (GEOM *)		1.203	0.319		0.17		973<A	190<A	0.0288<A	0.104	20<A
	# SAMP IN STATISTICS		27	51	17	70	44	10	10	70	84	21
	% SAMP (EXCLUDED)				79							

*=INTERIM TEST-NAME:			P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1ENDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP TOTAL NG/L
840202	1155	64759	1<W	1<W	4	2<W	2<W	2<W	5<W	4<W	4<W	
840223	1500	74418	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	
	1600	73204			40<W	10<W		1<W	40<W	20<W		5<W
840305	1045	64800	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	
840330	0900	73212			40<W	10<W		1<W	40<W	20<W		5<W
840409	1000	64859	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	
840503	1100	73220			40<W	10<W		1<W	40<W	20<W		5<W
840507	1000	64921	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	
840604	0945	65062	4<T	1<W	3<T	2<W	2<W	2<W	5<W	4<W	4<W	
840605	1300	73226			40<W	10<W		1<W	40<W	20<W		5<W
840703	0940	65112	1<W	1<W	3<T	2<W	2<W	2<W	5<W	4<W	4<W	
840716	0800	73233			40<W	10<W		1<W	40<W	20<W		5
840809	1400	73234			40<W	10<W		1<W	40<W	20<W		5<W
840813	0950	65176	3<T	1<W	3<T	2<W	2<W	2<W	5<W	4<W	4<W	
840906	1200	73236			40<W	10<W		1<W	40<W	20<W		5<W
840912	1215	65206	3<T	1<W	6<T	2<W	2<W	2<W	5<W	4<W	4<W	
841008	1100	73241			40<W	10<W		1<W	40<W	20<W		5<W
841104	0900	73244			40<W	10<W		1<W	40<W	20<W		5<W
841108	1000	65304	2<T	1<W	10	2<W	2<W	2<W	5<W	4<W	4<W	
841202	1600	73251			40<W	10<W		1<W	40<W	20<W		5<W

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:			P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1ENDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP TOTAL NG/L
841203	1025	65351	1<W	1<W	12<T	2<W	2<W	2<W	5<W	4<W	4<W	
	MAXIMUM		4	1	40	10	2	2	40	20	4	5
	ARITH MEAN		2<A	1<A	21<A	6<A	2<A	2<A	22<A	12<A	4<A	5<A
	GEOM MEAN		1<A	1<A	10<A	4<A	2<A	1<A	13<A	9<A	4<A	5<A
	MINIMUM		1	1	1	2	2	1	5	4	4	5
	STD DEV (GEOM *)		1<A	0<A	19<A	4<A	0<A	1<A	18<A	8<A	0<A	0<A
	# SAMP IN STATISTICS		11	11	21	21	11	21	21	21	11	10
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
840202	1155	64759	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840223	1500	74418	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
	1600	73204			1	40<W	40<W		2<W	6<W		1<W
840305	1045	64800	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840330	0900	73212			2<W	40<W	40<W		2<W	6<W		1<W
840409	1000	64859	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840503	1100	73220			2<W	40<W	40<W		2<W	6<W		1<W
840507	1000	64921	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840604	0945	65062	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840605	1300	73226			2<W	40<W	40<W		2<W	6<W		1<W
840703	0940	65112	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840716	0800	73233			2	40<W	40<W		2<W	6<W		1<W
840809	1400	73234			2<W	40<W	40<W		2<W	6<W		1<W
840813	0950	65176	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840906	1200	73236			2<W	40<W	40<W		2<W	6<W		1<W
840912	1215	65206	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841008	1100	73241			2<W	40<W	40<W		2<W	6<W		1<W
841104	0900	73244			2<W	40<W	40<W		2<W	6<W		1<W
841108	1000	65304	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841202	1600	73251			2<W	40<W	40<W		2<W	6<W		1<W
841203	1025	65351	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:			P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
		MAXIMUM	2	4	2	40	40	2	5	20	5	1
		ARITH MEAN	2<A	4<A	1<A	20<A	22<A	2<A	4<A	13<A	5<A	1<A
		GEOM MEAN	2<A	4<A	1<A	6<A	13<A	2<A	3<A	11<A	5<A	1<A
		MINIMUM	2	4	1	1	5	2	2	6	5	1
		STD DEV (GEOM *)	0<A	0<A	1<A	20<A	18<A	0<A	2<A	7<A	0<A	0<A
		# SAMP IN STATISTICS	11	11	21	21	21	11	21	21	11	21
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1PPDT	P2ATRA	P2CYAN	P2CYPR	P2DATR	P2PROM	P2SENC	P2SIM	P3DICA	P3MCPA
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDT NG/L	ATRAZINE NG/L	CYNAZINE NG/L	CYPRAZIN NG/L	DE-ETYLT ATRAZINE NG/L	PROMETON NG/L	SENCOR NG/L	SIMAZINE NG/L	DICAMBA NG/L	MCPA NG/L
840202	1155	64759	5<W									
840223	1500	74418	5<W									
	1600	73204	2<W	1200	20<W	20<W	600	20<W	20<W	20<W	100<W	100<W
840305	1045	64800	5<W									
840330	0900	73212	2<W	500	20<W	20<W	200	20<W	20<W	20<W	100<W	100<W
840409	1000	64859	5<W									
840503	1100	73220	2<W	100	20<W	20<W	100	20<W	20<W	20<W	100<W	100<W
840507	1000	64921	5<W									
840604	0945	65062	5<W									
840605	1300	73226	2<W	2700	300	20<W	700	20<W	20<W	20<W	100<W	100<W
840703	0940	65112	5<W									
840716	0800	73233	2<W	2600	20<W	20<W	20<W	20<W	20<W	20<W	100<W	100<W
840809	1400	73234	2<W	300	20<W	20<W	20<W	20<W	20<W	20<W	100<W	100<W
840813	0950	65176	5<W									
840906	1200	73236	2<W	700	20<W	20<W	200	20<W	20<W	20<W	100<W	100<W
840912	1215	65206	5<W									
841008	1100	73241	2<W	600	2800	20<W	500	20<W	20<W	20<W	100<W	100<W
841104	0900	73244	2<W	20<W	20<W	20<W	20<W	20<W	20<W	20<W	100<W	100<W
841108	1000	65304	5<W									
841202	1600	73251	2<W	1000	20<W	20<W	700	20<W	20<W	20<W	100<W	100<W
841203	1025	65351	5<W									
		MAXIMUM	5	2700	2800	20	700	20	20	20	100	100
		ARITH MEAN	4<A	972<A	326<A	20<A	306<A	20<A	20<A	20<A	100<A	100<A
		GEOM MEAN	3<A	504<A	43<A	20<A	147<A	20<A	20<A	20<A	100<A	100<A
		MINIMUM	2	20	20	20	20	20	20	20	100	100
		STD DEV (GEOM *)	2<A	957<A	874<A	0<A	288<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	21	10	10	10	10	10	10	10	10	10
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:		P3MCPB	P3MCPP	P3SILV	P324D	P324DB	P324DP	P3245T	P4CLFN	P4DEMT	P4DIAZ
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MCPB NG/L	MCPP NG/L	SILVEX NG/L	2,4-D NG/L	2,4-DB NG/L	2,4-DP NG/L	2,4,5-T NG/L	CHLORO FENVIN PHOS NG/L	DEMETON NG/L	DIAZINON NG/L
840223	1600 73204	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
840330	0900 73212	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
840503	1100 73220	100<W	100	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
840605	1300 73226	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
840716	0800 73233	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
840809	1400 73234	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
840906	1200 73236	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
841008	1100 73241	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
841104	0900 73244	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
841202	1600 73251	100<W	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W
	MAXIMUM	100	100	100	100	500	100	100	1000	1000	50
	ARITH MEAN	100<A	100<A	100<A	100<A	500<A	100<A	100<A	1000<A	1000<A	50<A
	GEOM MEAN	100<A	100<A	100<A	100<A	500<A	100<A	100<A	1000<A	1000<A	50<A
	MINIMUM	100	100	100	100	500	100	100	1000	1000	50
	STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	10	10	10	10	10	10	10	10	10	10
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		P4DIME	P4DURS	P4ETHI	P4GUTH	P4LEPO	P4MALA	P4PALO	P4PARA	P4PMET	P6CARB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	DIMETHOK NG/L	DURSBAN NG/L	ETHION NG/L	GUTHION NG/L	LEPTPHOS NG/L	MALTHION NG/L	PHOSLONE NG/L	PARTHION NG/L	PHOSMET NG/L	CARBO-FURAN NG/L
840223	1600 73204	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	
840330	0900 73212	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	
840503	1100 73220	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	
840605	1300 73226	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W
840716	0800 73233	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W
840809	1400 73234	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W
840906	1200 73236	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W
841008	1100 73241	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	
841104	0900 73244	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	
841202	1600 73251	250<W	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W
	MAXIMUM	250	100	100	5000	1000	100	500	50	2000	1000
	ARITH MEAN	250<A	100<A	100<A	5000<A	1000<A	100<A	500<A	50<A	2000<A	1000<A
	GEOM MEAN	250<A	100<A	100<A	5000<A	1000<A	100<A	500<A	50<A	2000<A	1000<A
	MINIMUM	250	100	100	5000	1000	100	500	50	2000	1000
	STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	10	10	10	10	10	10	10	10	10	5
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME: P6CARY P6CYCL P6EPTH P6MOLI P6PEBU P6SUTN P6VERN RSF RSP X1HCBD

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CARBARYL NG/L	CYCLOATE NG/L	EPTAM NG/L	MOLINATE NG/L	PEBULATE NG/L	SUTAN NG/L	VERNLATE NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	HXCHLORO BUTADINE NG/L
840104	0945	64710										
840202	1155	64759								469.0	3.560	
840213	0900	73200								577.0	3.750	
	0935	64768									79.900	
840215	0900	73201									17.800	
840219	1000	73202									836.000	
840221	1000	73203									329.000	
840223	1500	74418									135.000	
	1600	73204									48.000	
840226	1300	73205									189.000	
840304	1000	73206									85.900	
840305	1045	64800									10.100	
840306	1100	73207								344.0	6.150	
840312	0855	64808									8.160	
840319	0920	64827									5.150	
840321	1000	73209									6.080	
840326	1010	64837									19.700	
	1500	73210									46.300	
840328	1500	72211									72.400	
840330	0900	73212									71.900	
840402	0900	64853									131.000	
	1500	73213									2.180	
840404	1500	73214									54.300	
840406	0900	73215									50.800	
840409	1000	64859									40.800	
840410	0900	73216								293.0	30.900	
840416	0855	64881									49.600	
840418	1400	73217									60.600	
840424	0925	64892									58.800	
840426	0900	73219									67.600	
840430	0950	64915									38.500	
840503	1100	73220									69.500	
840507	1000	64921									98.100	
840514	0900	73221								504.0	67.920	
840516	0900	73222									79.370	
840518	1000	73223									77.620	
840520	0900	73224									42.010	
840522	1020	64955									64.000	
840529	0900	73225									38.060	
840604	0945	65062									108.400	
840605	1300	73226	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	496.0	42.320	1<W
											1.508	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P6CARY CARBARYL NG/L	P6CYCL CYCLOATE NG/L	P6EPTM EPTAM NG/L	P6MOLI MOLINATE NG/L	P6PEBU PEBULATE NG/L	P6SUTN SUTAN NG/L	P6VERN VERNLATE NG/L	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	X1HCBD HXCHLORO BUTADINE NG/L
840618	0900	73227									97.570	
	0948	65095									56.950	
840620	0900	73228									201.900	
840622	1000	73229									185.800	
840625	0900	73230									128.800	
840627	0900	73231									54.070	
840703	0940	65112								474.0	38.330	1<W
840705	0900	73232									76.900	
840716	0800	73233	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W		69.140	
840730	0910	65138									29.970	
840809	1400	73234	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W		36.590	
840813	0950	65176								490.0	32.480	1<W
840821	1500	73235									52.650	
840906	1200	73236	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W		35.710	
840912	1200	73237									50.240	
	1215	65206								450.0	33.180	1<W
840916	1300	73238									50.970	
840926	1000	73239									2.338	
840930	1300	73240									35.040	
841008	1100	73241									49.220	
841010	1415	65251								560.0	26.600	
841024	0910	65282									42.260	
841028	0900	73242									60.300	
841030	1100	73243									33.680	
841104	0900	73244									44.830	
841107	1400	73245									36.780	
841108	1000	65304								486.0	37.010	1<W
841110	1500	73246									35.830	
841113	0900	73247									6.521	
841115	0900	73248									30.390	
841119	1050	65335									17.120	
841121	1300	73249									9.460	
841126	1500	73250									8.500	
841202	1600	73251	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W		19.140	
841203	1025	65351								492.0	18.340	1<W
841210	0900	73252									9.426	
841216	1500	73253									11.480	
841217	0955	65382									15.900	
841219	1600	73254									31.160	
841221	0900	73255									33.610	
841223	1500	73256									63.060	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

*=INTERIM TEST-NAME:		P6CARY	P6CYCL	P6EPTM	P6MOLI	P6PEBU	P6SUTN	P6VERN	RSF	RSP	X1HCBD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CARBARYL NG/L	CYCLOATE NG/L	EPTAM NG/L	MOLINATE NG/L	PEBULATE NG/L	SUTAN NG/L	VERNLATE NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	HXCHLORO BUTADINE NG/L
841226	1500 73257									19.550	
841230	73258									262.900	
MAXIMUM		1000	1000	1000	1000	1000	1000	1000	577.0	836.000	1
ARITH MEAN		1000<A	1000<A	1000<A	1000<A	1000<A	1000<A	1000<A	469.6	64.755	1<A
GEOM MEAN		1000<A	1000<A	1000<A	1000<A	1000<A	1000<A	1000<A	462.4	36.129	1<A
MINIMUM		1000	1000	1000	1000	1000	1000	1000	293.0	1.508	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	79.9	101.795	0<A
# SAMP IN STATISTICS		5	5	5	5	5	5	5	12	84	6
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		X2HCB	X2HCE	X2OCST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235
					PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L	CHLORO BENZENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TECHLORO BENZENE NG/L
840202	1155 64759	1<W									
840223	1500 74418	1<W									
840305	1045 64800	1<W									
840409	1000 64859	1<W									
840507	1000 64921	1<W									
840604	0945 65062	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840703	0940 65112	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840813	0950 65176	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
840912	1215 65206	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841108	1000 65304	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
841203	1025 65351	1<W	1<W	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W
MAXIMUM		1	1	1	1	5	5	5	5	1	1
ARITH MEAN		1<A	1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A
GEOM MEAN		1<A	1<A	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A
MINIMUM		1	1	1	1	5	5	5	5	1	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		11	6	6	6	6	6	6	6	6	6
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN DUNNVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 42 54 00.69 LONG: 079 37 12.33 U T M: 17 0612660.0 4750440.0 4 REGION: 02 DISTANCE: 7.725

**=INTERIM TEST-NAME:		X2124 1,2,4 TRCHLORO BENZENE	X21245 1,2,4,5 TECHLORO BENZENE	X2135 1,3,5 TRCHLORO BENZENE	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NG/L	NG/L	NG/L	MG/L AS ZN
840104	0945	64710				0.006
840202	1155	64759				0.011
840213	0935	64768				0.012
840305	1045	64800				0.009
840312	0855	64808				0.005
840319	0920	64827				0.010
840326	1010	64837				0.011
840402	0900	64853				0.011
840409	1000	64859				0.010
840416	0855	64881				0.016
840424	0925	64892				0.015
840430	0950	64915				0.017
840507	1000	64921				0.013
840522	1020	64955				0.009
840604	0945	65062	5<W	1<W	5<W	0.009
840618	0948	65095				0.012
840703	0940	65112	5<W	1<W	5<W	0.008
840730	0910	65138				0.008
840813	0950	65176	5<W	1<W	5<W	0.009
840912	1215	65206	5<W	1<W	5<W	0.006
841010	1415	65251				0.007
841024	0910	65282				0.010
841108	1000	65304	5<W	1<W	5<W	0.012
841119	1050	65335				0.008
841203	1025	65351	5<W	1<W	5<W	0.008
841217	0955	65382				0.009
	MAXIMUM		5	1	5	0.017
	ARITH MEAN		5<A	1<A	5<A	0.010
	GEOM MEAN		5<A	1<A	5<A	0.010
	MINIMUM		5	1	5	0.005
	STD DEV (GEOM *)		0<A	0<A	0<A	0.003
	# SAMP IN STATISTICS		6	6	6	26
	% SAMP (EXCLUDED)					

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: PUSLINCH LAKE RD 4M S-W GUELPH
STATION TYPE: RIVER FLOW GAUGE FED 02GA015

STATION ID: 16-0184-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 29 02.44 LONG: 080 16 58.02 U T M: 17 0558000.0 4814600.0 4 REGION: 02 DISTANCE: 164.470

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C
840104	0915	65012	0.30	0101	226.8	0.230	3.99	73.10	0.0003	36.72	28.4	635.0
840216	0907	65053	0.30	0101	155.9	0.210	1.94	56.00	0.0008	37.70	25.5	496.0
840306	0905	65094	0.30	0101	212.1	0.033	0.43	73.20	0.0002<	53.55	4.9<T	684.0
840410	0905	65135	0.30	0101	180.8	0.077	1.33	58.50	0.0002<	26.28	15.2	500.0
840502	0915	65176	0.30	0101	213.7	0.085	1.79	71.20	0.0004	45.05	21.4	636.0
840607	0905	65217	0.30	0101	206.4	0.140	2.66	67.70	0.0003<	47.42		629.0
840718	0906	65258	0.30	0101	166.8	0.180	2.02	55.60	0.0002<	47.80	15.0	552.0
840801	0904	65299	0.30	0101	201.8	0.061	1.37	64.70	0.0002<	105.10	15.2	826.0
840919	1359	65340	0.30	0101	210.2	0.096	0.99	68.60	0.0002	54.50	22.0	705.0
841015	0900	65381	0.30	0101	207.9	0.120	2.68		0.0002<	63.35	21.4	757.0
841105	1410	65422	0.30	0101	166.2	0.150	1.92	54.60	0.0002<	36.32	16.1	510.0
841205	0900	65463	0.30	0101	222.1	0.200	2.60	75.80	0.0002	62.36	16.7	755.0
		MAXIMUM	0.30		226.8	0.230	3.99	75.80	0.0008	105.10	28.4	826.0
		ARITH MEAN	0.30		197.6	0.132	1.98	65.36	0.0004	51.35	18.3<A	640.4
		GEOM MEAN			196.2	0.115	1.74	64.92		48.36	17.0<A	631.7
		MINIMUM	0.30		155.9	0.033	0.43	54.60	0.0002	26.28	4.9	496.0
		STD DEV (GEOM *)			23.8	0.064	0.93	7.92		20.21	6.4<A	109.9
		# SAMP IN STATISTICS	12		12	12	12	11	5	12	11	12
		% SAMP (EXCLUDED)							58			

*=INTERIM TEST-NAME:			CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWFLOW	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840104	0915	65012	0.004	0.010	13.60	5.7		0.495		6.850	4	
840216	0907	65053	0.056	0.008	12.50	5.9	40<=>	0.460	520	17.700	3	1.0
840306	0905	65094	0.056U	0.004	13.10	4.5		0.170		5.200	8	
840410	0905	65135	0.002	0.005	11.90	4.8	20<	0.090	20<=>	15.100	8	5.0
840502	0915	65176	0.007	0.008	11.00	4.9		0.135		4.630	8	8.0
840607	0905	65217	0.004	0.006	5.20	6.1	1760	0.345	660	3.920	8	19.0
840718	0906	65258	0.007	0.006	4.00	4.9		0.405		2.000	8	17.0
840801	0904	65299	0.015	0.005	3.20	5.1	30<=>	0.115	10<	1.190	7	22.0
840919	1359	65340	0.005	0.005	11.40	6.2		0.260		2.170	7	16.5
841015	0900	65381	0.007	0.007	4.40	5.4	2400	0.140	120	1.890		15.0
841105	1410	65422	0.005	0.007	9.00	4.7		0.315		3.220	7	10.0
841205	0900	65463	0.007	0.006	11.90	5.7	20<=>	0.150	10<=>	2.530	8	0.5

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: PUSLINCH LAKE RD 4N S-W GUELPH
STATION TYPE: RIVER FLOW GAUGE FED 02GA015

STATION ID: 16-0184-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 29 02.44 LONG: 080 16 58.02 U T M: 17 0558000.0 4814600.0 4 REGION: 02 DISTANCE: 164.470

*=INTERIM TEST-NAME:		CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWFLOW	FWSTRC	FWTEMP
		CHROMIUM	COPPER		CARBON	FECAL		FECAL			
SAMPLE		UNF.TOT.	UNF.TOT.	DISOLVED	DISOLVED	COLIFORM	IRON	STREPCUS	STREAM		
DATE HOUR	SAMPLE	MG/L	MG/L	OXYGEN	ORGANIC	MF	UNF.TOT.	MF	FLOW		WATER
YYMMDD LMT	NUMBER	AS CR	AS CU	MG/L	MG/L	CNT	MG/L	CNT	M3	STREAM	TEMP
				AS O	AS C	/100ML	AS FE	/100ML	/S	COND.	DEG.C
MAXIMUM		0.056	0.019	13.60	6.2	2400	0.495	660	17.700		22.0
ARITH MEAN		0.015	0.006	9.27	5.3	850	0.257	266	5.533		11.4
GEOM MEAN		0.008	0.006	8.28	5.3		0.220		3.934		7.2
MINIMUM		0.002	0.004	3.20	4.5	20	0.090	10	1.190		0.5
STD DEV (GEOM *)		0.020	0.002	3.93	0.6		0.144		5.352		7.6
# SAMP IN STATISTICS		12	12	12	12	5	12	5	12		10
% SAMP (EXCLUDED)						16		16			

*=INTERIM TEST-NAME:		HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
		HARDNESS	MAGNESIN	NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE		TOTAL	FIL.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS CACO3	AS MG	AS NI	AS N	AS N	AS N	AS N	AS N	AS PB	PH
840104 0915	65012	273.0	22.00	0.006	0.006	2.600	0.0240	2.580	1.170	0.011	8.38
840216 0907	65053	207.0	16.30	0.011	0.200	2.550	0.1950	2.365	1.160	0.019	7.96
840306 0905	65094	264.0	19.70	0.002	0.280	3.150	0.0590	3.090	0.740	0.003<	8.08
840410 0905	65135	213.0	16.30	0.002	0.098	2.150	0.0400	2.110	0.630	0.003<	8.15
840502 0915	65176	262.0	20.50	0.005	0.132	2.400	0.2150	2.185	0.750	0.004	8.18
840607 0905	65217	252.0	20.10	0.007	0.334	2.210	0.2360		1.290	0.003	7.76
840718 0906	65258	208.0	16.80	0.004	0.292	2.080	0.4310		0.880	0.003	7.58
840801 0904	65299	262.0	24.50	0.016	0.122	4.040	0.1910		0.750	0.003<	7.84
840919 1359	65340	261.0	21.80	0.003	0.058	2.260	0.1230		0.770	0.003<	7.80
841015 0900	65381			0.003	0.302	4.250	0.4780		1.220	0.003	8.06
841105 1410	65422	209.0	17.60	0.002	0.024	1.810	0.0315		0.680	0.005	8.06
841205 0900	65463	287.0	23.70	0.009	0.864	3.710	0.1280		1.430	0.003<	8.20
MAXIMUM		287.0	24.50	0.016	0.864	4.250	0.4780	3.090	1.430	0.019	8.38
ARITH MEAN		245.3	19.94	0.006	0.226	2.767	0.1793	2.466	0.956	0.007	8.00
GEOM MEAN		243.6	19.74	0.005	0.128	2.666	0.1221	2.442	0.920		8.00
MINIMUM		207.0	16.30	0.002	0.006	1.810	0.0240	2.110	0.630	0.003	7.58
STD DEV (GEOM *)		29.9	2.91	0.004	0.231	0.820	0.1487	0.393	0.278		0.22
# SAMP IN STATISTICS		11	11	12	12	12	12	5	12	7	12
% SAMP (EXCLUDED)										41	

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: PUSLINCH LAKE RD 4M S-W GUELPH
STATION TYPE: RIVER FLOW GAUGE FED 02GA015

STATION ID: 16-0184-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 29 02.44 LONG: 080 16 58.02 U T M: 17 0558000.0 4814600.0 4 REGION: 02 DISTANCE: 164.470

*=INTERIM TEST-NAME:			PHNOL	PO4FR	PPUT	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
			PHENOLS	PO4	PHOSPHOR			SULPHATE	COLIFORM	COLIFORM		
SAMPLE			UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	TOTAL MF	TOTAL MF		ZINC
DATE	HOUR	SAMPLE	UG/L	MG/L	MG/L	FILTERED	PARTIC.	MG/L	CNT	BCKGRD CNT	TURB'ITY	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	PHENOL	AS P	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML	FTU	AS ZN
840104	0915	65012	-0.2<T	0.0600	0.151	403.0	22.300	51.78			11.70	0.055
840216	0907	65053		0.0330	0.119	310.0	50.000	39.17	1100	18000	4.10	0.085
840306	0905	65094		0.0150	0.039	408.0	5.480	44.91			4.30	0.034
840410	0905	65135	0.2<T	0.0070	0.037	295.0	6.060	34.00	380	2800	3.20	0.028
840502	0915	65176	0.6<T	0.0230<T	0.065	372.0	6.300	47.33			3.00	0.030
840607	0905	65217	1.0	0.0640	0.131	356.0	16.320	33.70	25000	120000	7.90	0.039
840718	0906	65258	1.0	0.106	0.147	338.0	11.580	37.97			2.60	0.032
840801	0904	65299	1.2	0.1060	0.152	492.0	7.864	63.69	580<=>	48000>	2.60	0.024
840919	1359	65340	0.8	0.0590	0.114	430.0	12.380	57.66			4.60	0.031
841015	0900	65381	0.2<N	0.0600	0.164	464.0	20.990	58.25	22000	100000	4.10	0.031
841105	1410	65422	1.4	0.0455	0.090	318.0	10.960	37.86			8.20	0.032
841205	0900	65463	1.8	0.0290	0.083	464.0	5.736	63.16	140<=>	4600	3.40	0.086
		MAXIMUM	1.8	0.1060	0.164	492.0	50.000	63.69	25000	120000	11.70	0.086
		ARITH MEAN	0.8<A	0.051 <A	0.108	387.5	14.664	47.46	8200	49080	4.97	0.042
		GEOM MEAN		0.040 <A	0.097	382.3	11.555	46.26	1629		4.42	0.038
		MINIMUM	-0.2	0.0070	0.037	295.0	5.480	33.70	140	2800	2.60	0.024
	STD DEV (GEOM *)			0.032 <A	0.044	66.2	12.550	11.19	9*		2.81	0.022
# SAMP IN STATISTICS			10	12	12	12	12	12	6	5	12	12
% SAMP (EXCLUDED)										16		

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: 1ST.CONC.ROAD DNSTR.OF BELLWOOD LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02GA016

STATION ID: 16-0184-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 43 30.06 LONG: 080 20 38.98 U T M: 17 0552825.0 4841325.0 4 REGION: 02 DISTANCE: 222.566

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWFLOW
					CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	FECAL STREPCUS	STREAM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	MF CNT /100ML	MF CNT /100ML	FLOW M3 /S
840104	1210	65020	0.30	0101	13.78	16.2	590.0	13.50	4.6			16.200
840216	1205	65061	0.30	0101	10.72	14.1	370.0	13.20	5.4	380	3000>	8.580
840306	1215	65102	0.30	0101	7.98	16.3	392.0	13.80	7.1			13.400
840410	1200	65143	0.30	0101	5.84	27.1	326.0	12.80	6.2	20<=>	120<=>	6.410
840502	1159	65184	0.30	0101	6.93	18.4	345.0	13.40	6.4			2.770
840607	1150	65225	0.30	0101	8.14		389.0	10.20	7.6	20<	60<=>	2.970
840718	1243	65266	0.30	0101	7.50	13.0	383.0	10.40	7.0			5.010
840801	1220	65307	0.30	0101	8.19	32.9	383.0	10.00	6.9			7.440
840919	1120	65348	0.30	0101	10.41	13.0	370.0	11.20	7.6			4.760
841015	1158	65389	0.30	0101	9.18	21.4	365.0	10.30	7.9	130	90<=>	2.960
841105	1145	65430	0.30	0101	10.13	21.1	382.0	10.00	7.9			4.300
841205	1150	65471	0.30	0101	11.00	24.2	457.0	14.60	9.4	10<=>	10<=>	6.620
		MAXIMUM	0.30		13.78	32.9	590.0	14.60	9.4	380	120	16.200
		ARITH MEAN	0.30		9.15	19.8	396.0	11.95	7.0	135	70	6.785
		GEOM MEAN			8.92	18.9	391.5	11.83	6.9			5.806
		MINIMUM	0.30		5.84	13.0	326.0	10.00	4.6	10	10	2.770
		STD DEV (GEOM *)			2.17	6.3	68.6	1.75	1.3			4.210
		# SAMP IN STATISTICS	12		12	11	12	12	12	4	4	12
		% SAMP (EXCLUDED)								20	20	

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT
					NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL		PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
840104	1210	65020	9	0.5	0.124	4.000	0.0350	3.970	0.670	8.30	0.0080	0.021
840216	1205	65061	3	1.0	0.346	2.830	0.0250	2.800	1.190	7.85	0.0170	0.119
840306	1215	65102	4	0.5	0.104	2.000	0.0140	1.990	0.690	8.04	0.0150	0.035
840410	1200	65143	8 9	4.0	0.060	1.200	0.0140	1.190	0.550	8.08	0.0180	0.047
840502	1159	65184	8 9	7.5	0.048	1.100	0.0130	1.087	0.480	8.39	0.0050<T	0.020
840607	1150	65225	8 9	16.0	0.044	0.705	0.0155		0.710	8.38	0.0005<W	0.021
840718	1243	65266	8	17.5	0.120	0.515	0.0685		0.730	8.13	0.0040	0.035
840801	1220	65307	8	21.0	0.056	0.270	0.1010		0.640	7.98	0.0065	0.031
840919	1120	65348	0	16.0	0.088	0.115	0.0135		0.710	6.83	0.0050	0.036
841015	1158	65389	9	12.5	0.170	0.100	0.0095		0.860	8.36	0.0030	0.032
841105	1145	65430	9	9.0	0.278	0.185	0.0150		1.030	8.25	0.0040	0.041
841205	1150	65471	9	1.5	0.114	0.935	0.0130		0.860	8.44	0.0030	0.029

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: 1ST.CONC.ROAD DNSTR.OF BELLWOOD LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02GA016

STATION ID: 16-0184-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 43 30.06 LONG: 080 20 38.98 U T M: 17 0552825.0 4841325.0 4 REGION: 02 DISTANCE: 222.566

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
MAXIMUM				21.0	0.346	4.000	0.1010	3.970	1.190	8.44	0.0180	0.119
ARITH MEAN				8.9	0.129	1.163	0.0281	2.207	0.760	8.09	0.0074<A	0.039
GEOM MEAN				4.7	0.105	0.651	0.0206	1.956	0.738	8.07	0.0052<A	0.034
MINIMUM				0.5	0.044	0.100	0.0095	1.087	0.480	6.83	0.0005	0.020
STD DEV (GEOM *)				7.5	0.094	1.213	0.0282	1.204	0.199	0.44	0.0059<A	0.027
# SAMP IN STATISTICS				12	12	12	12	5	12	12	12	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840104	1210	65020	358.0	1.880			1.24
840216	1205	65061	241.0	38.700	3900	9300	14.00
840306	1215	65102	237.0	3.000			7.60
840410	1200	65143	212.0	10.700	260	4600	12.40
840502	1159	65184	224.0	3.800			3.80
840607	1150	65225	252.9	3.620	500<=>	7200	4.40
840718	1243	65266	250.0	12.420			4.50
840801	1220	65307	249.0	7.210			8.80
840919	1120	65348	240.5	8.816			12.80
841015	1158	65389	237.3	7.344	440<=>	48000>	1.02
841105	1145	65430	248.3	10.320			10.20
841205	1150	65471	310.0	6.136	40<=>	1180	5.60
MAXIMUM			358.0	38.700	3900	9300	14.00
ARITH MEAN			255.0	9.495	1028	5570	7.20
GEOM MEAN			252.5	6.907	389		5.52
MINIMUM			212.0	1.880	40	1180	1.02
STD DEV (GEOM *)			40.0	9.781	5*		4.47
# SAMP IN STATISTICS			12	12	5	4	12
% SAMP (EXCLUDED)						20	

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT EAST LUTHER AND AMARANTH TWP LINE
STATION TYPE: RIVER

STATION ID: 16-0184-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 53 39.32 LONG: 080 18 01.04 U T M: 17 0556200.0 4860150.0 4 REGION: 02 DISTANCE: 248.154

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
840104	1320 65030	0.30	0101	211.0	1.02	7.46	460.0	0.002	10.20		
840215	1302 65073	0.30	0101	115.0	1.97	6.59	281.0		12.10	360	1040
840306	1300 65112	0.30	0101	196.5	0.71	6.89	421.0	0.001	12.40		
840410	1250 65153	0.30	0101	163.3	1.01	5.36	345.0	0.002	12.40	10<=>	50<=>
840516	1200 65194	0.30	0101	225.9	0.93	12.46	469.0	0.002	9.60		
840612	1219 65235	0.30	0101	205.0	0.62	8.12	407.0	0.002	12.20		
840712	1255 65276	0.30	0101	171.5	0.82	9.69	355.0	0.002	13.80		
840829	1237 65317	0.30	0101	111.4	1.60	4.14	240.0	0.001<	11.60	120<=>	20<=>
840919	1201 65358	0.30	0101	188.0		11.62	420.0	0.002	13.00		
841015	1235 65391	0.30	0101	166.2	0.90	9.26	365.0	0.001	14.00	20<=>	10<
841105	1220 65432	0.30	0101	232.8	1.89	14.10	570.0	0.003	9.20		
841205	1230 65473	0.30	0101	227.2	1.63	8.49	490.0	0.002	14.20	20<=>	10<
	MAXIMUM	0.30		232.8	1.97	14.10	570.0	0.003	14.20	360	1040
	ARITH MEAN	0.30		184.5	1.19	8.68	401.9	0.002	12.06	106	370
	GEOM MEAN			179.8	1.11	8.22	391.8		11.95	44	
	MINIMUM	0.30		111.4	0.62	4.14	240.0	0.001	9.20	10	20
	STD DEV (GEOM *)			40.8	0.49	2.93	91.6		1.66	4*	
	# SAMP IN STATISTICS	12		12	11	12	12	10	12	5	3
	% SAMP (EXCLUDED)							9			40

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PPO4FR
				NH3-N				K'DAHL N			
SAMPLE				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PO4
DATE	HOUR SAMPLE	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC
YYMMDD	LMT NUMBER	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P
840104	1320 65030	4		0.086	0.860	0.0695	0.790	1.040	0.003<	7.82	0.0100
840215	1302 65073	3		0.028	2.300	0.0510	2.250	1.750		7.68	0.0270
840306	1300 65112	8		0.170	0.390	0.0100	0.380	0.740	0.003<	8.00	0.0090
840410	1250 65153	8	6.0	0.024	0.780	0.0090	0.771	0.530	0.003<	8.28	0.0060
840516	1200 65194	8	9.5	0.008<T	0.130	0.0040	0.126	0.630	0.003<	8.50	0.0010<T
840612	1219 65235	7	22.0	0.026	0.040	0.0075		0.860	0.003<	8.61	0.0005<N
840712	1255 65276	8	23.5	0.044	0.025	0.0055		0.810	0.003<	8.71	0.0015<T
840829	1237 65317	7	21.0	0.084	0.015	0.0060		1.250	0.003<	8.58	0.0045
840919	1201 65358	7 5	15.0	0.038	0.065	0.0040		0.800	0.003<	7.08	0.0010<T
841015	1235 65391	7	11.2	0.012	0.030	0.0085		0.740	0.003<	8.58	0.0005<T
841105	1220 65432	7	9.0	0.010	1.330	0.0110		1.080	0.003	8.07	0.0045
841205	1230 65473	8	0.5	0.020	0.780	0.0060		0.690	0.003<	8.46	0.0010<T

(C O N T D)

B.O.W./ SITE: GRAND RIVER STATION ID: 16-0184-039-02
SAMPLE POINT: AT EAST LUTHER AND AMARANTH TWP LINE
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 53 39.32 LONG: 080 18 01.04 U T M: 17 0556200.0 4860150.0 4 REGION: 02 DISTANCE: 248.154

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P
		MAXIMUM		23.5	0.170	2.300	0.0695	2.250	1.750	0.003	8.71	0.0270
		ARITH MEAN		13.1	0.046<A	0.562	0.0160	0.863	0.910	0.003	8.20	0.0055<A
		GEOM MEAN		9.2	0.031<A	0.191	0.0097	0.580	0.864		8.18	0.0026<A
		MINIMUM		0.5	0.008	0.015	0.0040	0.126	0.530	0.003	7.08	0.0005
		STD DEV (GEOM *)		7.9	0.047<A	0.701	0.0212	0.824	0.333		0.49	0.0075<A
		# SAMP IN STATISTICS		9	12	12	12	5	12	1	12	12
		% SAMP (EXCLUDED)								90		

*=INTERIM TEST-NAME:			PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840104	1320	65030	0.102	291.0	5.470			3.60	0.005
840215	1302	65073	0.365	183.0	88.000	3400<=>	38000	45.00	
840306	1300	65112	0.023	252.0	1.200			3.50	0.001
840410	1250	65153	0.022	224.0	4.880	140<=>	1500	4.30	0.003
840516	1200	65194	0.006	374.0	1.972			2.50	0.001<
840612	1219	65235	0.022	241.2	2.640			2.85	0.002
840712	1255	65276	0.039	230.8	33.260			28.00	0.008
840829	1237	65317	0.067	156.0	13.310	1100	6300	16.90	0.003
840919	1201	65358	0.022	288.0	3.672			4.50	0.005
841015	1235	65391	0.018	237.3	4.336	320<=>	11400	1.51	0.001
841105	1220	65432	0.084	350.0	30.980			28.00	0.007
841205	1230	65473	0.019	322.0	5.412	680<=>	5400	3.50	0.005
		MAXIMUM	0.365	374.0	88.000	3400	38000	45.00	0.008
		ARITH MEAN	0.066	262.4	16.261	1128	12520	12.01	0.004
		GEOM MEAN	0.036	254.9	7.133	648	7394	6.48	
		MINIMUM	0.006	156.0	1.200	140	1500	1.51	0.001
		STD DEV (GEOM *)	0.099	65.0	25.121	3*	3*	14.27	
		# SAMP IN STATISTICS	12	12	12	5	5	12	10
		% SAMP (EXCLUDED)							9

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: OLD HIGHWAY NO 8 FREEPORT
STATION TYPE: RIVER

STATION ID: 16-0184-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 25 18.16 LONG: 080 24 38.72 U T M: 17 0547700.0 4807600.0 4 REGION: 02 DISTANCE: 162.539

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840111	0920	65031	0.30	0101	30.25		658.0	12.60	6.4			4
840214	0925	65072	0.30	0101	55.30	43.9	565.0	12.10	4.4	2680	1700	4 3
840328	0910	65113	0.30	0101	15.69	17.8	425.0	13.00	4.6			3
840403	1415	65154	0.30	0101	14.19	17.6	374.0	13.40	4.7	200	220	3
840509	1425	65195	0.30	0101	28.94	20.3	545.0	13.80	5.0			8
840628	0920	65236	0.30	0101	31.66	17.0	544.0	8.60	5.6	140<=>	40<=>	7
840705	0900	65277	0.30	0101	29.86	27.0	516.0	6.80	5.7			7
840822	0849	65318	0.30	0101	34.74	26.0	510.0	7.30	5.5			9 7
840912	1225	55359	0.30	0101	29.04	17.5	500.0	9.80	6.9			9 7
841009	1303	65400	0.30	0101	28.38	24.1	512.0	10.20	6.0	80<=>	20<	9
841127	1310	65441	0.30	0101	26.27	20.7	570.0	13.60	6.4			8
841211	0850	65482	0.30	0101	34.71	17.3	635.0	13.20	6.4			8
		MAXIMUM	0.30		55.30	43.9	658.0	13.80	6.9	2680	1700	
		ARITH MEAN	0.30		29.92	22.7	529.5	11.20	5.6	775	653	
		GEOM MEAN			28.32	21.7	523.9	10.90	5.6	278		
		MINIMUM	0.30		14.19	17.0	374.0	6.80	4.4	80	40	
		STD DEV (GEOM *)			10.27	7.9	78.5	2.55	0.8	5*		
		# SAMP IN STATISTICS	12		12	11	12	12	12	4	3	
		% SAMP (EXCLUDED)									25	

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PHNOL	PPO4FR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840111	0920	65031		0.234	2.700	0.0490	2.650	0.920	8.39		0.0280	0.040
840214	0925	65072		0.352	3.450	0.1100	3.340	1.750	8.11		0.0900	0.365
840328	0910	65113	2.0	0.008	0.165	0.0020<T	0.163	1.020	8.14		0.0010<T	0.173
840403	1415	65154	5.0	0.140	2.750	0.0360	2.710	0.550	8.13	0.4<T	0.0410	0.092
840509	1425	65195	11.0	0.044	2.550	0.0500	2.500	0.630	8.60		0.1400	0.181
840628	0920	65236	17.0	0.026	1.610	0.1340		0.750	8.04		0.0240	0.069
840705	0900	65277	22.5	0.072	1.200	0.0285		0.880	8.08		0.0220	0.071
840822	0849	65318	19.5	0.046	0.730	0.0110		0.670	8.07		0.0150	0.041
840912	1225	55359	18.0	0.060	1.360	0.0470		0.840	8.20		0.0250	0.092
841009	1303	65400	14.0	0.032	1.270	0.0425		0.780	8.22		0.0130	0.050
841127	1310	65441	4.0	0.156	3.120	0.0280		0.900	8.35		0.0170	0.053
841211	0850	65482	1.0	0.210	3.130	0.0550		0.965	8.18		0.0220	0.058

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: OLD HIGHWAY NO 8 FREEPORT
STATION TYPE: RIVER

STATION ID: 16-0184-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 25 18.16 LONG: 080 24 38.72 U T M: 17 0547700.0 4807600.0 4 REGION: 02 DISTANCE: 162.539

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
		MAXIMUM	22.5	0.352	3.450	0.1340	3.340	1.750	8.60	0.4	0.1400	0.365
		ARITH MEAN	11.4	0.115	2.003	0.0494<A	2.273	0.888	8.21	0.4<A	0.0365<A	0.107
		GEOM MEAN	7.8	0.073	1.588	0.0341<A	1.578	0.850	8.21		0.0221<A	0.084
		MINIMUM	1.0	0.008	0.165	0.0020	0.163	0.550	8.04	0.4	0.0010	0.040
		STD DEV (GEOM *)	7.9	0.106	1.075	0.0378<A	1.222	0.306	0.16		0.0393<A	0.094
		# SAMP IN STATISTICS	10	12	12	12	5	12	12	1	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840111	0920	65031	417.0	1.760			1.20
840214	0925	65072	334.0	71.300	75000<=>	230000	53.00
840328	0910	65113	268.0	47.100			32.00
840403	1415	65154	243.0	18.700	1000	4300	18.80
840509	1425	65195	336.0	10.240			2.28
840628	0920	65236	336.0	15.100	700<=>	57000	8.80
840705	0900	65277	320.0	13.110			9.00
840822	0849	65318	280.0	14.530			2.90
840912	1225	55359	214.5	28.670			25.00
841009	1303	65400	366.0	7.820	11900<=>	72000	4.40
841127	1310	65441	388.0	8.936			4.20
841211	0850	65482	416.0	13.960			10.70
		MAXIMUM	417.0	71.300	75000	230000	53.00
		ARITH MEAN	326.5	20.935	22150	90825	14.36
		GEOM MEAN	320.2	14.564	4999	44885	8.25
		MINIMUM	214.5	1.760	700	4300	1.20
		STD DEV (GEOM *)	65.3	19.700	9*	5*	15.56
		# SAMP IN STATISTICS	12	12	4	4	12
		% SAMP (EXCLUDED)					

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT WOODLAWN ROAD, GUELPH UL-2
STATION TYPE: RIVER

STATION ID: 16-0184-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 34 11.09 LONG: 080 16 14.68 U T M: 17 0558890.0 4824130.0 4 REGION: 02 DISTANCE: 180.081

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840104	1035	65016	0.30	0101	18.38	20.3	538.0	13.20	6.1			8
840216	1020	65057	0.30	0101	28.20	15.1	493.0	11.60	5.6	380	1540	3
840306	1015	65098	0.30	0101	17.20	32.3	490.0	13.10	5.2			8
840410	1016	65139	0.30	0101	15.16	10.3	426.0	13.00	4.6	20<	20<	8
840502	1022	65180	0.30	0101	15.78	20.4	442.0	11.80	4.8			8
840607	1020	65221	0.30	0101	17.18		452.0	9.00	5.4	120<=>	120<=>	8
840718	1101	65262	0.30	0101	30.54	15.0	513.0	10.90	6.5			8
840801	1045	65303	0.30	0101	14.88	6.3<T	428.0	9.40	5.7	80<=>	20<=>	8
840919	0945	65344	0.30	0101	16.50	18.0	420.0	9.40	5.8			8
841015	1020	65385	0.30	0101	16.29	17.0	432.0	9.20	6.7	550	60<=>	8
841105	1010	65426	0.30	0101	19.52	18.6	460.0	10.40	5.9			8
841205	1015	65467	0.30	0101	18.23	18.5	485.0	14.60	6.6	70<=>	10<	8
		MAXIMUM	0.30		30.54	32.3	538.0	14.60	6.7	550	1540	
		ARITH MEAN	0.30		18.99	17.4<A	464.9	11.30	5.7	240	435	
		GEOM MEAN			18.49	16.2<A	463.5	11.16	5.7			
		MINIMUM	0.30		14.88	6.3	420.0	9.00	4.6	70	20	
		STD DEV (GEOM *)			5.06	6.5<A	38.3	1.88	0.7			
		# SAMP IN STATISTICS	12		12	11	12	12	12	5	4	
		% SAMP (EXCLUDED)								16	33	

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
840104	1035	65016	1.5	0.020	1.400	0.0580	1.340	0.740	8.35	0.0020<T	0.023	323.0
840216	1020	65057	1.0	0.118	3.430	0.0390	3.390	0.780	7.91	0.0190	0.050	320.0
840306	1015	65098	1.0	0.078	3.150	0.0150	3.130	0.590	8.03	0.0070	0.026	395.0
840410	1016	65139	4.5	0.048	2.450	0.0110	2.440	0.530	8.21	0.0030<T	0.016	273.0
840502	1022	65180	8.5	0.036	1.750	0.0110	1.739	0.590	8.33	0.0010<T	0.025	266.0
840607	1020	65221	18.5	0.012	1.110	0.0140		0.620	8.42	0.0010<T	0.026	250.0
840718	1101	65262	18.0	0.040	0.585	0.0125		0.600	8.13	0.0030	0.019	340.0
840801	1045	65303	21.0	0.054	0.450	0.0245		0.800	8.21	0.0015<T	0.057	272.0
840919	0945	65344	14.0	0.046	0.220	0.0210		0.610	7.61	0.0025<T	0.022	266.0
841015	1020	65385	11.5	0.042	0.245	0.0165		0.720	8.28	0.0010<T	0.022	274.0
841105	1010	65426	9.0	0.078	0.340	0.0165		0.680	8.23	0.0010<T	0.023	300.0
841205	1015	65467	0.5	0.114	0.715	0.0140		0.730	8.24	0.0015<T	0.025	302.0

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT WOODLAWN ROAD, GUELPH UL-2
STATION TYPE: RIVER

STATION ID: 16-0184-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 34 11.09 LONG: 080 16 14.68 U T M: 17 0558890.0 4824130.0 4 REGION: 02 DISTANCE: 180.081

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
	MAXIMUM		21.0	0.118	3.430	0.0580	3.390	0.800	8.42	0.0190	0.057	395.0
	ARITH MEAN		9.1	0.057	1.320	0.0211	2.408	0.666	8.16	0.0036<A	0.028	298.4
	GEOM MEAN		5.1	0.048	0.890	0.0183	2.270	0.661	8.16	0.0022<A	0.026	296.0
	MINIMUM		0.5	0.012	0.220	0.0110	1.340	0.530	7.61	0.0010	0.016	250.0
	STD DEV (GEOM *)		7.5	0.034	1.140	0.0140	0.877	0.087	0.22	0.0051<A	0.012	41.0
	# SAMP IN STATISTICS		12	12	12	12	5	12	12	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840104	1035	65016	3.460			2.00
840216	1020	65057	5.800	9300<=>	40000	3.50
840306	1015	65098	2.160			3.30
840410	1016	65139	2.240	40<=>	1440	1.88
840502	1022	65180	5.800			4.10
840607	1020	65221	4.920	2400	18000	5.10
840718	1101	65262	2.916			5.40
840801	1045	65303	43.020	300<=>	15600	17.70
840919	0945	65344	4.100			3.20
841015	1020	65385	4.596	460<=>	14800	1.74
841105	1010	65426	4.732			4.70
841205	1015	65467	4.960	420	2200	2.50
	MAXIMUM		43.020	9300	40000	17.70
	ARITH MEAN		7.392	2153	15340	4.59
	GEOM MEAN		4.811	610	8986	3.65
	MINIMUM		2.160	40	1440	1.74
	STD DEV (GEOM *)		11.288	6*	4*	4.31
	# SAMP IN STATISTICS		12	6	6	12
	% SAMP (EXCLUDED)					

B.O.W./ SITE: FAIRCHILD CREEK
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM ST GEORGE
STATION TYPE: RIVER FLOW GAUGE FED 02GB007

STATION ID: 16-0184-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 13 50.62 LONG: 080 14 35.79 U T M: 17 0561450.0 4786500.0 4 REGION: 02 DISTANCE: 107.501

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840110	0930	65000	0.30	0101	275.3	1.37	27.49	763.0	0.003	13.10		
840213	0905	65041	0.30	0101	191.1	4.54	30.30	587.0	0.004	12.60	1640	4700
840327	0855	65082	0.30	0101	157.8	1.88	17.63	445.0	0.005	13.00		
840411	0930	65123	0.30	0101	210.2	0.42<T	23.43	585.0	0.003	11.70	20<=>	60<=>
840515	0907	65164	0.30	0101	241.6	1.21	23.40	635.0	0.004	10.60		
840621	0900	65205	0.30	0101	248.7	0.58	20.78	639.0	0.007	7.60	600	1180
840725	0845	65246	0.30	0101	232.3	0.60	24.92	627.0	0.004	8.60		
840815	0846	65287	0.30	0101	241.6	0.66	19.94	630.0	0.005	9.00	620	200
840917	0930	65328	0.30	0101	225.8	21.20	23.75	650.0	0.003	9.90		
841030	1410	65369	0.30	0101	258.1	1.01	25.23	682.0	0.003	12.00	320	20<=>
841120	0905	65410	0.30	0101	264.2	0.64	26.55	721.0	0.003	14.60		
841219		65451	0.30	0101	257.5		26.29	725.0		12.00	170	30<=>
	MAXIMUM		0.30		273.3	21.20	30.30	763.0	0.007	14.60	1640	4700
	ARITH MEAN		0.30		233.5	3.10<A	24.14	640.7	0.004	11.22	562	1032
	GEOM MEAN				231.1	1.31<A	23.90	635.4	0.004	11.03	295	185
	MINIMUM		0.30		157.8	0.42	17.63	445.0	0.003	7.60	20	20
	STD DEV (GEOM *)				33.3	6.11<A	3.49	82.5	0.001	2.10	5*	9*
	# SAMP IN STATISTICS		12		12	11	12	12	11	12	6	6
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
840110	0930	65000	0.980	8		0.138	3.050	0.0310	3.020	0.600	0.008	8.11
840213	0905	65041	14.600	8		0.040	3.700	0.0520	3.640	1.800	0.003<	8.07
840327	0855	65082	25.100	3	1.0	0.430	3.650	0.0350	3.620	0.820	0.003<	8.14
840411	0930	65123	5.950	8	7.0	0.022	2.850	0.0170	2.830	0.540	0.003<	8.26
840515	0907	65164	2.740	8	10.0	0.014	1.250	0.0130	1.237	0.690	0.003<	8.31
840621	0900	65205	9.610	8	17.0	0.006	3.460	0.1060		1.040	0.003<	8.18
840725	0845	65246	0.655	8	23.5	0.024	2.700	0.0540		0.610	0.003<	8.16
840815	0846	65287	1.000	9	21.0	0.048	1.800	0.0255		0.800	0.003<	8.24
840917	0930	65328	1.730	8	12.5	0.010	0.010<T	0.0050		2.300	0.003<	7.28
841030	1410	65369	0.750	8	10.5	0.022	1.600	0.0125		0.550	0.003<	8.39
841120	0905	65410	2.340	8	1.0	0.024	2.870	0.0130		0.590	0.003<	8.20
841219		65451	2.760	8	2.5	0.032	2.800	0.0115		0.530		8.25

(C O N T D)

B.O.W./ SITE: FAIRCHILD CREEK
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM ST GEORGE
STATION TYPE: RIVER FLOW GAUGE FED 02GB007

STATION ID: 16-0184-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 13 50.62 LONG: 080 14 35.79 U T M: 17 0561450.0 4786500.0 4 REGION: 02 DISTANCE: 107.501

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
						NH3-N				K'DAHL N		
			STREAM			TOTAL	NO2+NO3N			TOTAL	LEAD	
SAMPLE			FLOW		WATER	FIL.REAC	FIL.REAC	NO2-N	NO3-N	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	FIL.REAC	FIL.REAC	MG/L	MG/L	
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	MG/L AS N	MG/L AS N	AS N	AS PB	PH
		MAXIMUM	25.100		23.5	0.430	3.700	0.1060	3.640	2.300	0.008	8.39
		ARITH MEAN	5.685		10.6	0.067	2.478<A	0.0313	2.869	0.906	0.008	8.13
		GEOM MEAN	2.867		6.7	0.031	1.616<A	0.0225	2.684	0.798		8.12
		MINIMUM	0.655		1.0	0.006	0.010	0.0050	1.237	0.530	0.008	7.28
		STD DEV (GEOM *)	7.445		8.0	0.119	1.105<A	0.0284	0.981	0.565		0.28
		# SAMP IN STATISTICS	12		10	12	12	12	5	12	1	12
		% SAMP (EXCLUDED)									90	

*=INTERIM TEST-NAME:			PPO4FR	PPUT	RSF	RSP	TCHF	TCHFBK	TURB	ZNUT
							COLIFORM	COLIFORM		
			PO4	PHOSPHOR			TOTAL	TOTAL MF		ZINC
SAMPLE			FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	FILTERED	PARTIC.	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN
840110	0930	65000	0.0320	0.062	469.0	17.300			8.00	0.004
840213	0905	65041	0.1300	0.270	371.0	73.400	149000<=>	250000	19.00	0.011
840327	0855	65082	0.0530	0.135	264.0	58.000			47.00	0.012
840411	0930	65123	0.0180	0.071	382.0	28.900	80<=>	3800	19.20	0.004
840515	0907	65164	0.0060	0.051	486.0	9.504			7.70	0.004
840621	0900	65205	0.0580	0.218	462.0		5900<=>	106000		0.016
840725	0845	65246	0.0615	0.124	498.0	24.080			13.70	0.018
840815	0846	65287	0.0480	0.128	412.0	85.610	2700<=>	220000	40.00	0.013
840917	0930	65328	0.0045	0.350	452.0	21.560			24.00	0.007
841030	1410	65369	0.0570	0.085	428.0	3.832	1900	8500	3.60	0.003
841120	0905	65410	0.0385	0.062	512.0	15.990			12.60	0.007
841219		65451	0.0295	0.060	450.0	33.040	1060<=>	5200	10.80	
		MAXIMUM	0.1300	0.350	512.0	85.610	149000	250000	47.00	0.018
		ARITH MEAN	0.0447	0.135	432.2	33.747	26773	98917	18.69	0.009
		GEOM MEAN	0.0321	0.110	426.3	24.394	2694	31512	14.68	0.008
		MINIMUM	0.0045	0.051	264.0	3.832	80	3800	3.60	0.003
		STD DEV (GEOM *)	0.0333	0.096	68.4	26.804	12*	7*	13.68	0.005
		# SAMP IN STATISTICS	12	12	12	11	6	6	11	11
		% SAMP (EXCLUDED)								

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM WELLESLY
STATION TYPE: RIVER

STATION ID: 16-0184-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 27 20.88 LONG: 080 44 23.35 U T M: 17 0521050.0 4811250.0 4 REGION: 02 DISTANCE: 230.935

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	DOC	FCMF
						BOD					CARBON	FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	DISOLVED	COLIFORM
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	ORGANIC	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	AS C	/100ML
840111	1105	65034	0.30	0101	288.7	1.65	17.98	651.0	0.003	11.80		
840214	1107	65075	0.30	0101	101.6	5.94	12.82	301.0	0.005	12.60		3350
840328	1025	65116	0.30	0101	141.7	2.64	9.19	345.0	0.003	12.90		
840403	1149	65157	0.30	0101	147.4	1.92	8.15	323.0	0.003	12.80		300
840510	1130	65198	0.30	0101	224.6	1.49	16.80	537.0	0.002	12.40		
840628	1030	65239	0.30	0101	243.4		18.40	587.0	0.004	8.50		380
840705	1042	65280	0.30	0101	203.9		18.03	507.0	0.004	6.30	5.2	
840822	1015	65321	0.30	0101	198.0	1.09	16.46	490.0	0.003	6.20		
840912	1110	65362	0.30	0101	209.7	2.78	27.76	585.0	0.003	8.00		
841009	1110	65403	0.30	0101	234.4	1.50	20.37	577.0	0.003	9.20		280
841127	1100	65444	0.30	0101	281.3	1.07	19.30	667.0	0.004	12.20		
841211	1028	65485	0.30	0101	277.8	1.41	21.00	667.0	0.003	12.80		
		MAXIMUM	0.30		288.7	5.94	27.76	667.0	0.005	12.90	5.2	3350
		ARITH MEAN	0.30		212.7	2.15	17.19	519.7	0.003	10.47	5.2	1078
		GEOM MEAN			204.0	1.86	16.34	502.1	0.003	10.13		572
		MINIMUM	0.30		101.6	1.07	8.15	301.0	0.002	6.20	5.2	280
		STD DEV (GEOM *)			58.9	1.45	5.30	131.8	0.001	2.65		3*
		# SAMP IN STATISTICS	12		12	10	12	12	12	12	1	4
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSMF	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
			FECAL			NH3-N				K'DAHL N		
			STREPCUS			TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE			MF		WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
840111	1105	65034		4		0.740	4.050	0.0515	4.000	1.380	0.003<	8.62
840214	1107	65075	5800	3		0.700	4.950	0.0900	4.860	1.800	0.003	7.82
840328	1025	65116		3	1.0	0.970	2.300	0.0870	2.210	1.150	0.003<	8.10
840403	1149	65157	2900	8	3.5	0.196	2.650	0.0350	2.620	0.890	0.003<	8.00
840510	1130	65198		8	10.5	0.072	1.950	0.0230	1.927	0.650	0.003<	8.37
840628	1030	65239	50<	7	19.0	0.020	3.950	0.1150		0.820	0.003<	8.09
840705	1042	65280		7	25.0	0.134	1.720	0.0995		0.990	0.003<	7.96
840822	1015	65321		7	19.0	0.120	1.650	0.0720		0.830	0.003<	7.84
840912	1110	65362		8	16.5	0.132	3.570	0.1230		1.700	0.003<	7.81
841009	1110	65403	500	8	14.5	0.064	2.610	0.0290		0.720	0.003<	8.23
841127	1100	65444		8	3.0	0.042	5.000	0.0230		0.590	0.003<	8.21
841211	1028	65485		8	1.0	0.094	4.460	0.0270		0.725	0.003<	8.03

(C O N T D)

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM WELLESLY
STATION TYPE: RIVER

STATION ID: 16-0184-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 27 20.88 LONG: 080 44 23.35 U T M: 17 0521050.0 4811250.0 4 REGION: 02 DISTANCE: 230.935

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
	MAXIMUM		5800		25.0	0.970	5.000	0.1230	4.860	1.800	0.003	8.62
	ARITH MEAN		3067		11.3	0.274	3.238	0.0646	3.123	1.020	0.003	8.09
	GEOM MEAN				6.9	0.143	3.011	0.0538	2.933	0.956		8.09
	MINIMUM		500		1.0	0.020	1.650	0.0230	1.927	0.590	0.003	7.81
STD DEV (GEOM *)					8.7	0.329	1.240	0.0376	1.255	0.406		0.24
# SAMP IN STATISTICS			3		10	12	12	12	5	12	1	12
% SAMP (EXCLUDED)			25								91	

*=INTERIM TEST-NAME:			PPO4FR	PPUT	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840111	1105	65034	0.0675	0.099	374.0	5.840			6.80	0.002
840214	1107	65075	0.1800	0.380	206.0	141.000	148000<=>	350000	99.00	0.016
840328	1025	65116	0.0550	0.235	224.0	41.300			44.00	0.008
840403	1149	65157	0.1100	0.180	210.0	42.800	1600	14000	43.00	0.008
840510	1130	65198	0.0070	0.047	330.0	4.348			8.20	0.003
840628	1030	65239	0.0530	0.101	384.0	27.660	1800<=>	41000	24.00	0.006
840705	1042	65280	0.0345	0.092	300.0	14.450			11.40	0.005
840822	1015	65321	0.0220	0.093	244.0	26.120			1.38	0.006
840912	1110	65362	0.1580	0.295	227.5	62.310			56.00	0.009
841009	1110	65403	0.0140	0.068	388.0	58.030	3200<=>	38000	18.70	0.004
841127	1100	65444	0.0520	0.078	466.0	11.910			9.10	0.007
841211	1028	65485	0.0355	0.076	400.0	14.470			10.80	0.005
	MAXIMUM		0.1800	0.380	466.0	141.000	148000	350000	99.00	0.016
	ARITH MEAN		0.0657	0.145	312.8	37.520	38650	110750	27.70	0.007
	GEOM MEAN		0.0458	0.119	301.0	24.241	6077	52564	16.50	0.006
	MINIMUM		0.0070	0.047	206.0	4.348	1600	14000	1.38	0.002
STD DEV (GEOM *)			0.0555	0.105	89.4	37.943	9*	4*	28.42	0.004
# SAMP IN STATISTICS			12	12	12	12	4	4	12	12
% SAMP (EXCLUDED)										

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF ELMIRA
STATION TYPE: RIVER

STATION ID: 16-0184-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 36 58.33 LONG: 080 33 37.30 U T M: 17 0535475.0 4829125.0 4 REGION: 02 DISTANCE: 207.922

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
840105	1010	65024	0.30	0101	267.1	4.84	86.90	0.0003	21.38	24.4	677.0	0.009
840215	1013	65067	0.30	0101	163.8	2.36	61.40	0.0002<	20.65	20.4	490.0	0.120
840313	1000	65106	0.30	0101	234.7	1.38	79.90	0.0002<	18.91	27.6	603.0	0.002<
840418	1020	65147	0.30	0101	168.4	1.65	58.20	0.0002<	14.11		450.0	0.003
840516	1000	65188	0.30	0101	131.0	2.32	39.10	0.0003<	14.54	18.3	378.0	0.003
840612	0952	55229	0.30	0101	171.7	2.28	54.10	0.0002<	15.55	14.1	432.0	0.004
840712	0959	65270	0.30	0101	148.6	3.94	45.55	0.0002<	16.53	24.0	416.0	0.250
840829	0947	65311	0.30	0101	158.9	6.68	41.50	0.0002<	26.86	38.0	455.0	0.004
840924	1030	65352	0.30	0101	163.3	4.00	46.70	0.0002<	19.25	29.0	440.0	0.004
841025	1008	65395	0.30	0101	174.9	3.78	46.10	0.0002<	18.42	24.4<=>	445.0	0.004
841107	1058	65436	0.30	0101	186.9	4.20	51.70	0.0002<	21.04	26.0	470.0	0.005
841212	1010	65477	0.30	0101	262.1	1.76	82.30	0.0002<	25.32	15.2	658.0	0.005
		MAXIMUM	0.30		267.1	6.68	86.90	0.0003	26.86	38.0	677.0	0.250
		ARITH MEAN	0.30		185.9	3.27	57.79	0.0003	19.38	23.8	492.8	0.037
		GEOM MEAN			181.6	2.93	55.79		19.01	22.9	484.8	
		MINIMUM	0.30		131.0	1.38	39.10	0.0003	14.11	14.1	378.0	0.003
		STD DEV (GEOM *)			44.3	1.58	16.58		3.99	6.8	97.7	
		# SAMP IN STATISTICS	12		12	12	12	1	1.	11	12	11
		% SAMP (EXCLUDED)						91				8

*=INTERIM TEST-NAME:			CUUT	DO	DOC	FCNF	FSNF	FWSTRC	FWTEMP	HARDT	HGUT	KKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MERCURY UNF.TOT. UG/L AS HG	POTASSIM UNF.REAC MG/L AS K
840105	1010	65024	0.008	12.10	3.3			8		316.0	0.01U	2.72
840215	1013	65067	0.006	14.60	5.1	2500	14000	3		214.0	0.02	5.52
840313	1000	65106	0.004	12.60	3.7			4		290.0	0.01	2.92
840418	1020	65147	0.005	12.80	3.8	50<	350<=>	9	7.0	203.0	0.01	2.96
840516	1000	65188	0.002	11.50	4.0			8	10.0	159.0	0.02	2.72
840612	0952	55229	0.002	9.30	4.4	10000<=>	100<=>	5 7	16.0	209.0	0.01	3.02
840712	0959	65270	0.004	10.80	5.2			5 7 9	21.5	185.0		2.94
840829	0947	65311	0.005	8.40	8.8	230000	7500	7 9	20.0	169.0	0.02	9.82
840924	1030	65352	0.003	7.90	6.3			7 9	16.5	197.0	0.06	
841025	1008	65395	0.004	8.30	6.7	740	360	9	10.0	195.0	0.08	3.62
841107	1058	65436	0.005	11.20	6.1			9	5.5	189.0	0.02	3.82
841212	1010	65477	0.006	11.60	4.3	440	2340	9	2.5	301.0	0.06	3.86

(C O N T D)

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF ELMIRA
STATION TYPE: RIVER

STATION ID: 16-0184-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 36 58.33 LONG: 080 33 37.30 U T M: 17 0535475.0 4829125.0 4 REGION: 02 DISTANCE: 207.922

*=INTERIM TEST-NAME:			CUUT	DO	DOC	FCMF	FSMF	FWSTRC	FWTEMP	HARDT	HGUT	KKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MERCURY UNF.TOT. UG/L AS HG	POTASSIM UNF.REAC MG/L AS K
		MAXIMUM	0.008	14.60	8.8	230000	14000		21.5	316.0	0.08	9.82
		ARITH MEAN	0.004	10.92	5.1	48736	4108		12.1	218.9	0.03	3.99
		GEOM MEAN	0.004	10.74	4.9		1207		10.1	213.6	0.02	3.67
		MINIMUM	0.002	7.90	3.3	440	100		2.5	159.0	0.01	2.72
		STD DEV (GEOM *)	0.002	2.07	1.6		7*		6.7	52.9	0.03	2.10
		# SAMP IN STATISTICS	12	12	12	5	6		9	12	11	11
		% SAMP (EXCLUDED)				16						

*=INTERIM TEST-NAME:			MGUR	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
840105	1010	65024	24.10	9.90	0.003	0.280	7.000	0.1500	6.850	1.000	0.006	8.23
840215	1013	65067	14.80	8.80	0.003	0.520	11.100	0.0870	11.010	1.850	0.003<	7.68
840313	1000	65106	22.00	8.30	0.001	0.570	7.250	0.0450	7.200	1.230	0.003<	8.20
840418	1020	65147	13.90	6.06	0.001	0.380	6.000	0.0360	5.960	1.020	0.003<	8.31
840516	1000	65188	14.90	6.70	0.001	0.032	4.750	0.0460	4.704	0.800	0.003<	8.15
840612	0952	55229	18.00	7.46	0.001	0.890	2.480	0.1590		1.650	0.003<	7.96
840712	0959	65270	17.25	9.98	0.001<	0.056	3.080	0.0950		1.160	0.003<	8.07
840829	0947	65311	16.00	12.30	0.001	1.640	1.430	0.2750		3.630	0.003<	7.83
840924	1030	65352	19.50		0.001<	0.292	1.160	0.0455		1.670	0.003<	7.66
841025	1008	65395	19.50	9.86	0.001<	0.392	0.855	0.0405		1.500	0.003<	8.36
841107	1058	65436	14.50	10.40	0.001	0.648	1.080	0.0465		1.770	0.004	7.98
841212	1010	65477	23.20	11.90	0.001	0.554	5.600	0.0505		1.390	0.003<	8.06
		MAXIMUM	24.10	12.30	0.003	1.640	11.100	0.2750	11.010	3.630	0.006	8.36
		ARITH MEAN	18.14	9.24	0.001	0.521	4.315	0.0897	7.145	1.556	0.005	8.04
		GEOM MEAN	17.83	9.04		0.350	3.176	0.0714	6.863	1.440		8.04
		MINIMUM	13.90	6.06	0.001	0.032	0.855	0.0360	4.704	0.800	0.004	7.66
		STD DEV (GEOM *)	3.54	2.00		0.428	3.193	0.0722	2.366	0.733		0.23
		# SAMP IN STATISTICS	12	11	9	12	12	12	5	12	2	12
		% SAMP (EXCLUDED)			25						83	

(C O N T D)

B.O.N./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF ELMIRA
STATION TYPE: RIVER

STATION ID: 16-0184-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 36 58.33 LONG: 080 33 37.30 U T M: 17 0535475.0 4829125.0 4 REGION: 02 DISTANCE: 207.922

*=INTERIM TEST-NAME:			PHNOL	PPO4FR	PPUT	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840105	1010	65024	0.8	0.0370	0.095	415.0	20.400	45.18			15.20	0.006
840215	1013	65067		0.1600	0.390	325.0	79.400	19.99	6600<=>	130000	38.00	0.011
840313	1000	65106		0.0580	0.080	342.0	11.800	35.55			13.60	0.003
840418	1020	65147	0.2<W	0.0740	0.149	300.0	15.600	19.11	1000	2900	16.70	0.004
840516	1000	65188	0.2<T	0.0030<T	0.058	245.7	19.770	23.22			11.00	0.003
840612	0952	55229	0.2<W	0.0155	0.080	250.9	11.660	20.01	36000<=>	1800000	10.50	0.003
840712	0959	65270		0.0025<T	0.128	262.0	43.570	27.67			40.00	0.005
840829	0947	65311	4.4	0.4290	0.690	250.0	68.820	28.17	750000<=>	6000000	49.00	0.009
840924	1030	65352	0.4<T	0.0195	0.198	258.0	73.710	28.32			47.00	0.005
841025	1008	65395	0.4<T	0.0040	0.090	250.0	20.850	26.78	1100<=>	31000	16.80	0.002
841107	1058	65436		0.0160	0.124	282.0	27.740	27.34			21.00	0.009
841212	1010	65477	0.8	0.0165	0.110	398.0	23.000	37.80	430000	910000	18.50	0.007
		MAXIMUM	4.4	0.4290	0.690	415.0	79.400	45.18	750000	6000000	49.00	0.011
		ARITH MEAN	0.9<A	0.0696<A	0.183	298.2	34.693	28.26	204117	1478983	24.77	0.006
		GEOM MEAN	0.5<A	0.0233<A	0.137	293.3	27.678	27.34	20939	220476	21.38	0.005
		MINIMUM	0.2	0.0025	0.058	245.7	11.660	19.11	1000	2900	10.50	0.002
	STD DEV (GEOM *)		1.4<A	0.1217<A	0.182	59.6	25.203	7.86	18*	17*	14.40	0.003
# SAMP IN STATISTICS			8	12	12	12	12	12	6	6	12	12
% SAMP (EXCLUDED)												

B.O.W./ SITE: CANAGAGIGUE CREEK STATION ID: 16-0184-052-02
SAMPLE POINT: AT COUNTY ROAD 19 FLORADALE
STATION TYPE: RIVER FLOW GAUGE FED 02GA036 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 38 04.24 LONG: 080 34 47.56 U T M: 17 0533890.0 4831150.0 4 REGION: 02 DISTANCE: 210.818

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	DO	FCMF	FSMF	FWFLOW	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.
840105	1020	65025	0.30	0101	253.7	81.50	18.13	12.80			0.028	8
840215	1024	65068	0.30	0101				14.10			4.400	3
840313	1010	65107	0.30	0101	251.2	84.40	18.18	13.30			0.037	4
840418	1030	65148	0.30	0101	218.9	70.20	17.46	12.00	540	900	0.234	8
840516	1015	65189	0.30	0101	207.5	62.60	17.71	12.40			0.015	8
840612	1001	65230	0.30	0101	235.1	75.90	17.88	8.60	2100<=>	50<=>	0.004	7 5
840712	1023	65271	0.30	0101	229.0	66.20	18.39	9.20			0.082	7 5
840829	1030	65312	0.30	0101	221.6	60.90	15.79	10.00			0.003	7
840924	1040	65353	0.30	0101	217.0	61.90	21.29	11.00			0.004	7
841025	1050	65396	0.30	0101	248.9	72.70	19.46	10.20	320	160<=>	0.004	7
841107	1035	65437	0.30	0101	252.7	70.40	28.24	11.90			0.050	9
841212	1030	65478	0.30	0101	259.3	79.70	21.68	12.80	1380	2820	0.464	8
		MAXIMUM	0.30		259.3	84.40	28.24	14.10	2100	2820	4.400	
		ARITH MEAN	0.30		235.9	71.49	19.47	11.52	1085	983	0.444	
		GEOM MEAN			235.3	71.07	19.25	11.40	841	377	0.037	
		MINIMUM	0.30		207.5	60.90	15.79	8.60	320	50	0.003	
		STD DEV (GEOM *)			18.0	8.18	3.36	1.72	2*	6*	1.253	
		# SAMP IN STATISTICS	12		11	11	11	12	4	4	12	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	HARDT	KKUR	MGUR	NAUR	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840105	1020	65025		301.0	2.86	23.60	9.25	0.480	5.750	0.0525	5.700	1.020
840313	1010	65107		307.0	2.82	23.30	7.96	0.550	7.250	0.0360	7.210	1.050
840418	1030	65148	5.5	252.0	3.78	18.60	7.20	0.160	5.500	0.0380	5.460	1.050
840516	1015	65189	8.5	247.0	2.22	22.10	9.00	0.010	4.050	0.0440	4.006	0.960
840612	1001	65230	20.0	288.0	2.30	23.90	9.56	0.440	3.250	0.1890		1.150
840712	1023	65271	19.0	259.0	2.96	22.80	12.52	0.252	3.070	0.2240		1.160
840829	1030	65312	19.5	243.0	2.66	22.10	10.30	0.338	2.720	0.1200		1.220
840924	1040	65353	16.5	262.0	4.92	26.20	11.80	0.208	3.190	0.0675		1.070
841025	1050	65396	10.0	277.0	4.56	23.10	11.50	0.096	2.760	0.0600		1.250
841107	1035	65437	4.5	271.0	9.92	23.10	11.40	0.330	5.220	0.0805		1.520
841212	1030	65478	2.0	294.0	3.22	23.10	10.50	0.236	5.920	0.0395		0.760

(C O N T D)

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: AT COUNTY ROAD 19 FLORADALE
STATION TYPE: RIVER FLOW GAUGE FED 02GA036

STATION ID: 16-0184-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 38 04.24 LONG: 080 34 47.56 U T M: 17 0533890.0 4831150.0 4 REGION: 02 DISTANCE: 210.818

*=INTERIM TEST-NAME:			FWTEMP	HARDT	KKUR	MGUR	NAUR	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
								NH3-N				K'DAHL N
SAMPLE			WATER	HARDNESS	POTASSIM	MAGNESIM	SODIUM	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
DATE	HOUR	SAMPLE	TEMP	TOTAL	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	DEG.C	MG/L AS CACO3	MG/L AS K	MG/L AS MG	MG/L AS NA	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
		MAXIMUM	20.0	307.0	9.92	26.20	12.52	0.550	7.250	0.2240	7.210	1.520
		ARITH MEAN	11.7	272.8	3.84	22.90	10.09	0.282	4.425	0.0865	5.594	1.110
		GEOM MEAN	9.3	272.0	3.47	22.83	9.96	0.203	4.183	0.0703	5.476	1.095
		MINIMUM	2.0	243.0	2.22	18.60	7.20	0.010	2.720	0.0360	4.006	0.760
		STD DEV (GEOM *)	7.1	22.3	2.20	1.80	1.67	0.165	1.560	0.0646	1.312	0.191
		# SAMP IN STATISTICS	9	11	11	11	11	11	11	11	4	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PH	PPO4FR	PPUT	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB
									COLIFORM	COLIFORM	
				PO4	PHOSPHOR			SULPHATE	TOTAL	TOTAL MF	
SAMPLE				FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD	
DATE	HOUR	SAMPLE		MG/L	MG/L	FILTERED	PARTIC.	MG/L	CNT	CNT	TURB'ITY
YYMMDD	LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML	FTU
840105	1020	65025	8.28	0.0695	0.089	384.0	5.200	38.75			5.60
840313	1010	65107	8.16	0.0580	0.060	348.0	7.060	39.02			4.50
840418	1030	65148	8.33	0.0280	0.139	342.0	10.200	21.68	5900	4300	9.40
840516	1015	65189	8.20	0.0040	0.088	408.0	27.170	31.48			33.00
840612	1001	65230	8.04	0.0520	0.129	370.0	17.810	27.26	15000<=>	1700000	13.05
840712	1023	65271	8.03	0.0315	0.118	346.0	22.920	29.83			20.00
840829	1030	65312	8.04	0.0130	0.097	314.0	14.110	34.84			12.40
840924	1040	65353	8.21	0.0060	0.057	342.0	11.220	36.49			8.30
841025	1050	65396	8.50	0.0070	0.118	247.0	14.900	32.65	2800	19500	13.20
841107	1035	65437	8.03	0.1450	0.260	412.0	16.890	37.34			19.30
841212	1030	65478	8.14	0.0720	0.098	392.0	6.401	37.07	12200<=>	90000	4.80
		MAXIMUM	8.50	0.1450	0.260	412.0	27.170	39.02	15000	1700000	33.00
		ARITH MEAN	8.18	0.0442	0.114	355.0	13.989	33.31	8975	453450	13.05
		GEOM MEAN	8.18	0.0263	0.105	351.8	12.393	32.86	7415	59848	10.90
		MINIMUM	8.03	0.0040	0.057	247.0	5.200	21.68	2800	4300	4.50
		STD DEV (GEOM *)	0.15	0.0420	0.055	47.2	6.944	5.41	2*	13*	8.48
		# SAMP IN STATISTICS	11	11	11	11	11	11	4	4	11
		% SAMP (EXCLUDED)									

B.O.W./ SITE: ABERFOYLE CREEK
SAMPLE POINT: TOWERLINE ROAD SW OF ABERFOYLE EX-2
STATION TYPE: RIVER

STATION ID: 16-0184-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 27 15.78 LONG: 080 09 46.79 U T M: 17 0567720.0 4811400.0 4 REGION: 02 DISTANCE: 164.953

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD	CONDAM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT
840111	1000	64728	0.30	0101	263.8	0.001<	0.94	82.90	0.0002<	19.12	6.5<T	
840201	0940	64755	0.30	0101	260.6	0.030	0.75	77.30	0.0002<	19.94	6.4	
840313	0900	64814	0.30	0101	250.0	0.044	1.17	77.60	0.0002<	21.23	24.8	
840410	0905	64871	0.30	0101	198.5	0.046	0.79	61.40	0.0002<	13.72	8.2	
840517	0935	64951	0.30	0101	224.5	0.006	1.18	66.10	0.0003<	8.71	8.9	330
840612	0950	65091	0.30	0101	237.8	0.057	1.18	73.70	0.0100	13.22	18.8	440
840731	0900	65151	0.30	0101	221.5	0.023	1.87	61.60	0.0005	14.09	16.0	420
840814	1051	65187	0.30	0101	222.1	0.050	0.40	63.40	0.0004	18.80	26.1	480
840913	0905	65216	0.30	0101	206.6	0.058	1.08	65.00	0.0002<	15.15	11.0	410
841011	0940	65262	0.30	0101	241.0	0.130	0.74	69.70	0.0002<	18.92	6.6<T	405
841115	0930	65323	0.30	0101		0.032	1.09	65.30	0.0002<	16.05	20.4	348
841211	0925	65378	0.30	0101	246.8	0.052	0.85	75.90	0.0002	18.93	9.0	340
	MAXIMUM		0.30		263.8	0.130	1.87	82.90	0.0100	21.23	26.1	480
	ARITH MEAN		0.30		233.9	0.048	1.00	69.99	0.0028	16.49	13.6<A	397
	GEOM MEAN				233.0		0.94	69.65		16.06	11.9<A	394
	MINIMUM		0.30		198.5	0.006	0.40	61.40	0.0002	8.71	6.4	330
	STD DEV (GEOM *)				21.2		0.36	7.24		3.63	7.3<A	53
# SAMP IN STATISTICS			12		11	11	12	12	4	12	12	8
% SAMP (EXCLUDED)						8			66			

*=INTERIM TEST-NAME:		COND25	CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
840111	1000	64728	639.0	0.002	0.005	13.00	2.8	20<=>	0.060	10<	8.15	4
840201	0940	64755	652.0	0.012	0.002	13.20	3.1		0.055		8.25	4
840313	0900	64814	623.0	0.002<	0.004	13.20	2.8	10<=>	0.240	10<=>	8.00	8
840410	0905	64871	484.0	0.002	0.004	11.80	4.0		0.070		8.35	8
840517	0935	64951	489.0	0.003	0.002	11.00	5.0	44	0.065	116	8.10	8
840612	0950	65091	546.0	0.013	0.009	8.00	4.9		0.115		8.20	8
840731	0900	65151	532.0	0.004	0.010	7.40	3.0	190	0.115	250	8.25	8
840814	1051	65187	554.0	0.006	0.005	7.30	3.5		0.100		8.10	8
840913	0905	65216	530.0	0.004	0.008	7.90	4.7	210	0.135	1620	7.90	8
841011	0940	65262	600.0	0.004	0.004	8.60	3.1		0.085		8.10	8
841115	0930	65323	560.0	0.003	0.004	10.10	6.5	90<=>	0.115	40<=>	8.35	8
841211	0925	65378	610.0	0.004	0.005	10.30	3.4		0.160		8.20	8

(C O N T D)

B.O.N./ SITE: ABERFOYLE CREEK
SAMPLE POINT: TOWERLINE ROAD SW OF ABERFOYLE EX-2
STATION TYPE: RIVER

STATION ID: 16-0184-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 27 15.78 LONG: 080 09 46.79 U T M: 17 0567720.0 4811400.0 4 REGION: 02 DISTANCE: 164.953

*=INTERIM TEST-NAME:			COND25	CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWPH	FWSTRC
			CONDUCT. 25C	CARBON DISOLVED ORGANIC	FECAL COLIFORM MF	IRON	FECAL STREPCUS MF					
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	MG/L AS C	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.
	MAXIMUM		652.0	0.013	0.010	13.20	6.5	210	0.240	1620	8.35	
	ARITH MEAN		568.2	0.005	0.005	10.15	3.9	94	0.110	407	8.16	
	GEOM MEAN		565.7		0.005	9.91	3.8	56	0.100		8.16	
	MINIMUM		484.0	0.002	0.002	7.30	2.8	10	0.055	10	7.90	
	STD DEV (GEOM *)		56.2		0.003	2.30	1.1	3*	0.052		0.13	
	# SAMP IN STATISTICS		12	11	12	12	12	6	12	5	12	
	% SAMP (EXCLUDED)			8						16		

*=INTERIM TEST-NAME:			FWTEMP	HARDT	KKUR	MGUR	MNUT	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR
				HARDNESS TOTAL	POTASSIM UNF.REAC	MAGNESIM FIL.REAC	MANGANSE UNF.TOT.	SODIUM UNF.REAC	NICKEL UNF.TOT.	NH3-N TOTAL FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC
SAMPLE DATE	HOUR	SAMPLE	WATER TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	DEG.C	AS CACO3	AS K	AS MG	AS MN	AS NA	AS NI	AS N	AS N	AS N
840111	1000	64728	2.0	326.0	1.54	28.80	0.0200	10.50	0.002	0.210	0.680	0.0405
840201	0940	64755	0.5	314.0	1.56	29.40	0.0220	10.40	0.001	0.312	0.665	0.0195
840313	0900	64814	1.5	304.0	1.32	26.80	0.0620	10.00	0.001	0.164	0.735	0.0220
840410	0905	64871	5.5	233.0	1.06	19.40	0.0200	6.66	0.001	0.076	0.380	0.0170
840517	0935	64951	11.0	260.0	0.92	23.10	0.0240	4.66	0.001<	0.008	0.140	0.0060
840612	0950	65091	18.5	290.0	1.22	25.70	0.0340	7.70	0.026	0.194	0.400	0.0545
840731	0900	65151	18.5	264.0	1.28	26.70	0.0190	8.50	0.001<	0.004<T	0.400	0.0120
840814	1051	65187	18.0	260.0	1.36	24.70	0.0250	9.70	0.001	0.008	0.490	0.0180
840913	0905	65216	15.5	250.0	1.48	23.20	0.0250	8.70	0.003	0.042	0.430	0.0275
841011	0940	65262	11.0	284.0	1.74	26.70	0.0170	10.10	0.001	0.018	0.485	0.0110
841115	0930	65323	5.5	250.0	1.60	21.10	0.0220	7.70	0.001<	0.036	0.505	0.0095
841211	0925	65378	4.0	281.0	1.46	22.30	0.0190	10.10	0.001	0.086	0.655	0.0090
	MAXIMUM		18.5	326.0	1.74	29.40	0.0620	10.50	0.026	0.312	0.735	0.0545
	ARITH MEAN		9.3	276.3	1.38	24.82	0.0257	8.73	0.004	0.096<A	0.497	0.0205
	GEOM MEAN		6.0	275.0	1.36	24.65	0.0241	8.52		0.046<A	0.462	0.0169
	MINIMUM		0.5	233.0	0.92	19.40	0.0170	4.66	0.001	0.004	0.140	0.0060
	STD DEV (GEOM *)		7.0	28.4	0.23	3.07	0.0122	1.79		0.100<A	0.167	0.0143
	# SAMP IN STATISTICS		12	12	12	12	12	12	9	12	12	12
	% SAMP (EXCLUDED)								25			

(C O N T D)

B.O.W./ SITE: ABERFOYLE CREEK
SAMPLE POINT: TOWERLINE ROAD SW OF ABERFOYLE EX-2
STATION TYPE: RIVER

STATION ID: 16-0184-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 27 15.78 LONG: 080 09 46.79 U T M: 17 0567720.0 4811400.0 4 REGION: 02 DISTANCE: 164.953

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	SSO4UR
				K'DAHL N								
			NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			SULPHATE
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	AS SO4
840111	1000	64728	0.640	0.520	0.004	8.44	-0.4<T	0.0550	0.072	386.0	5.950	63.81
840201	0940	64755	0.646	0.600	0.003<	8.10	-0.6<T	0.0565	0.066	367.0	1.040	63.86
840313	0900	64814	0.713	0.500	0.003<	8.15	0.2<W	0.0190	0.052	339.0	10.000	63.27
840410	0905	64871	0.363	0.530	0.003<	8.28	-1.0<T	0.0190	0.016	301.0	2.980	44.25
840517	0935	64951	0.134	0.340	0.003<	8.31	0.2<W	0.0120	0.049	362.0	5.664	24.37
840612	0950	65091		0.630	0.011	8.19	-0.4<T	0.0720	0.094	322.0	3.760	33.52
840731	0900	65151		0.340	0.003<	8.05	-0.4<T	0.0395	0.060	340.0	3.188	43.43
840814	1051	65187		0.420	0.003<	8.32	-0.2<T	0.0420	0.074	358.0	4.620	51.63
840913	0905	65216		0.540	0.003<	8.05	0.2<T	0.0340	0.060	384.0	7.742	47.88
841011	0940	65262		0.270	0.003<	8.22	-0.4<T	0.0470	0.056	378.0	1.664	55.21
841115	0930	65323		0.390	0.003<	8.16	-0.2<T	0.0215	0.026	346.0	2.216	54.06
841211	0925	65378		0.370	0.003<	8.15	0.2<W	0.0380	0.045	380.0	3.776	55.11
		MAXIMUM	0.713	0.630	0.011	8.44	0.2	0.0720	0.094	386.0	10.000	63.86
		ARITH MEAN	0.499	0.454	0.007	8.20	-0.2<A	0.0380	0.056	355.2	4.383	50.03
		GEOM MEAN	0.428	0.440		8.20		0.0336	0.051	354.3	3.683	48.38
		MINIMUM	0.134	0.270	0.004	8.05	-1.0	0.0120	0.016	301.0	1.040	24.37
		STD DEV (GEOM *)	0.244	0.114		0.12		0.0180	0.021	26.5	2.601	12.21
		# SAMP IN STATISTICS	5	12	2	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)			83							

*=INTERIM TEST-NAME:			TCMF	TCMFBK	TURB	ZNUT
			COLIFORM	COLIFORM		
			TOTAL	TOTAL MF		ZINC
SAMPLE			MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	FTU	AS ZN
840111	1000	64728	20<=>	480	7.50	0.042
840201	0940	64755			1.04	0.048
840313	0900	64814	280	3000	6.60	0.067
840410	0905	64871			2.20	0.039
840517	0935	64951	380<=>	13200	1.25	0.020
840612	0950	65091			3.70	0.010
840731	0900	65151	620<=>	20800	1.45	0.014
840814	1051	65187			3.90	0.024
840913	0905	65216	1700<=>	43000	5.10	0.028
841011	0940	65262			1.76	0.017
841115	0930	65323	380	5600	2.90	0.027
841211	0925	65378			1.69	0.039

(C O N T D)

B.O.W./ SITE: ABERFOYLE CREEK
SAMPLE POINT: TOWERLINE ROAD SW OF ABERFOYLE EX-2
STATION TYPE: RIVER

STATION ID: 16-0184-060-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

LAT: 43 27 15.78 LONG: 080 09 46.79 U T M: 17 0567720.0 4811400.0 4 REGION: 02 DISTANCE: 164.953

#=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
MAXIMUM		1700	43000	7.50	0.067
ARITH MEAN		563	14347	3.26	0.031
GEOM MEAN		308	6757	2.67	0.027
MINIMUM		20	480	1.04	0.010
STD DEV (GEOM *)		4*	5*	2.16	0.016
# SAMP IN STATISTICS		6	6	12	12
% SAMP (EXCLUDED)					

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: CONC ROAD NO 13 NW OF MARSVILLE GR-3
STATION TYPE: RIVER

STATION ID: 16-0184-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 51 43.63 LONG: 080 16 21.60 U T M: 17 0558450.0 4856600.0 4 REGION: 02 DISTANCE: 243.809

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840105	1215	65021	0.30	0101	8.04	31.5	484.0	10.40	9.4			4
840216	1240	65062	0.30	0101	6.16	16.2	297.0	11.30	5.8	220	1480	3
840306	1250	65103	0.30	0101	7.54	20.0	433.0	12.80	9.5			8
840410	1230	65144	0.30	0101	6.01	27.1	360.0	12.60	7.4	20<	20<=>	8
840502	1240	65185	0.30	0101	10.54	22.4	450.0	12.20	9.8			8
840607	1220	65226	0.30	0101	9.35		441.0	9.80	12.2	200	140<=>	8
840718	1305	65267	0.30	0101	10.96	25.0	370.0	12.00	10.2			8
840801	1242	65308	0.30	0101	4.00	35.4	248.0	10.30	9.5			8 9
840919		65349	0.30	0101	12.40	24.0	445.0	11.90	11.1			8 9
841015	1220	65390	0.30	0101	11.84	26.0	415.0	11.50	10.3	20<=>	10<	8 9
841105	1210	65431	0.30	0101	15.03	35.9	575.0	9.20	10.9			8
841205	1220	65472	0.30	0101	10.23	26.0	515.0	14.40	10.4	10<=>	10<=>	8
	MAXIMUM		0.30		15.03	35.9	575.0	14.40	12.2	220	1480	
	ARITH MEAN		0.30		9.34	26.3	419.4	11.53	9.7	113	413	
	GEOM MEAN				8.81	25.7	409.6	11.45	9.5			
	MINIMUM		0.30		4.00	16.2	248.0	9.20	5.8	10	10	
	STD DEV (GEOM *)				3.13	6.1	90.5	1.45	1.7			
	# SAMP IN STATISTICS		12		12	11	12	12	12	4	4	
	% SAMP (EXCLUDED)									20	20	

*=INTERIM TEST-NAME:		FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
840105	1215	65021		0.012	0.900	0.0150	0.885	0.460	7.93	0.0050	0.067	394.0
840216	1240	65062	1.0	0.082	1.990	0.0200	1.970	0.860	7.73	0.0270	0.092	193.0
840306	1250	65103	0.5	0.134	1.000	0.0110	0.990	0.720	8.07	0.0080	0.021	233.0
840410	1230	65144	6.5	0.018	0.760	0.0080	0.752	0.480	8.31	0.0050	0.024	234.0
840502	1240	65185	6.5	0.020	0.485	0.0070	0.478	0.600	8.43	0.0020<T	0.025	152.0
840607	1220	65226	24.0	0.012	0.070	0.0065		0.780	8.59	0.0005<W	0.016	262.0
840718	1305	65267	20.0	0.026	0.115	0.0070		0.730	8.58	0.0850	0.108	260.0
840801	1242	65308	23.5	0.124	0.025	0.0045		0.890	8.43	0.0025<T	0.036	161.2
840919		65349	15.0	0.026	0.050	0.0030		0.780	7.02	0.0010<T	0.021	292.0
841015	1220	65390	13.0	0.014	0.060	0.0050		0.710	8.55	0.0005	0.015	284.0
841105	1210	65431	8.0	0.014	1.350	0.0125		1.290	8.07	0.0055	0.098	358.0
841205	1220	65472	0.5	0.020	0.850	0.0055		0.690	8.42	0.0005<T	0.014	342.0

(C O N T D)

B.O.W./ SITE: GRAND RIVER STATION ID: 16-0184-067-02
SAMPLE POINT: CONC ROAD NO 13 NW OF MARSVILLE GR-3
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 51 43.63 LONG: 080 16 21.60 U T M: 17 0558450.0 4856600.0 4 REGION: 02 DISTANCE: 243.809

#=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
	MAXIMUM		24.0	0.134	1.990	0.0200	1.970	1.290	8.59	0.0850	0.108	394.0
	ARITH MEAN		10.8	0.042	0.638	0.0087	1.015	0.749	8.18	0.0119<A	0.045	263.8
	GEOM MEAN		5.6	0.028	0.296	0.0076	0.909	0.723	8.17	0.0033<A	0.034	253.5
	MINIMUM		0.5	0.012	0.025	0.0030	0.478	0.460	7.02	0.0005	0.014	152.0
	STD DEV (GEOM *)		8.9	0.045	0.623	0.0050	0.567	0.216	0.46	0.0242<A	0.036	75.7
	# SAMP IN STATISTICS		11	12	12	12	5	12	12	12	12	12
	% SAMP (EXCLUDED)											

#=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840105	1215	65021	37.500			15.60
840216	1240	65062	30.100	1700	19000	8.50
840306	1250	65103	1.360			3.40
840410	1230	65144	3.660	160<=>	2200	3.40
840502	1240	65185	1.200			2.40
840607	1220	65226	29.500	300<=>	10600	6.80
840718	1305	65267	2.591			2.70
840801	1242	65308	8.635			7.50
840919		65349	4.576			4.10
841015	1220	65390	2.976	380<=>	48000>	5.30
841105	1210	65431	47.710			25.00
841205	1220	65472	3.896	360<=>	6400	6.80
	MAXIMUM		47.710	1700	19000	25.00
	ARITH MEAN		14.475	580	9550	7.62
	GEOM MEAN		6.881	407		5.92
	MINIMUM		1.200	160	2200	2.40
	STD DEV (GEOM *)		16.753	2*		6.56
	# SAMP IN STATISTICS		12	5	4	12
	% SAMP (EXCLUDED)				20	

B.O.W./ SITE: CONESTOGO RIVER STATION ID: 16-0184-077-02
SAMPLE POINT: STEEL BRIDGE AT GLEN ALLAN GR-12
STATION TYPE: RIVER FLOW GAUGE FED 02GA028 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 39 16.93 LONG: 080 42 05.22 U T M: 17 0524075.0 4833350.0 4 REGION: 02 DISTANCE: 223.049

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	COLAP	COLTR	COND25	DO	FCMF	FSMF	FWFLOW	FWSTRC
SAMPLE DATE. YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	COLOUR APPARENT HZU	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.
840105	1035	65026	0.30	0101	32.3		565.0	12.90			10.900	9
840215	1100	65069	0.30	0101	48.5		305.0	15.00	700<=>	12000	28.700	3
840313	1040	65108	0.30	0101		25.0	560.0	13.20			3.900	4
840418	1050	65149	0.30	0101		29.0	340.0	13.60	100<	100<	7.010	9
840516	1030	65190	0.30	0101		22.5	356.0	10.20			3.540	8
840612	1025	65231	0.30	0101		22.0	395.0	13.80	40<=>	20<	3.880	9
840712	1042	65272	0.30	0101		21.5	400.0	11.20			3.380	9
840829	1040	65313	0.30	0101		17.5	385.0	9.80	520	120<=>	3.780	
840924	1103	65354	0.30	0101		12.0	390.0	9.30			3.360	9
841025	1115	65397	0.30	0101		17.0	380.0	10.80	160<=>	440	4.850	9
841107	1115	65438	0.30	0101		17.0	401.0	12.10			4.560	9
841212	1045	65479	0.30	0101		25.0	620.0	13.20	380	1020	10.400	9
		MAXIMUM	0.30		48.5	29.0	620.0	15.00	700	12000	28.700	
		ARITH MEAN	0.30		40.4	20.8	424.7	12.09	360	3395	7.355	
		GEOM MEAN			39.6	20.3	415.1	11.97			5.693	
		MINIMUM	0.30		32.3	12.0	305.0	9.30	40	120	3.360	
		STD DEV (GEOM *)			11.5	5.0	99.6	1.81			7.228	
		# SAMP IN STATISTICS	12		2	10	12	12	5	4	12	
		% SAMP (EXCLUDED)							16	33		

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PH	PHNOL	PPO4FR	PPUT
SAMPLE DATE	HOUR	SAMPLE	WATER TEMP	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	UNF.REAC		PHENOLS UNF-REAC	PO4 FIL.REAC	PHOSPHOR UNF.TOT.
YYMMDD	LMT	NUMBER	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	UG/L PHENOL	MG/L AS P	MG/L AS P
840105	1035	65026		0.208	4.350	0.0730	4.280	1.080	8.03	0.4<T	0.0360	0.094
840215	1100	65069		0.180	4.950	0.1200	4.830	1.850	7.67		0.0780	0.525
840313	1040	65108	0.5	0.324	4.200	0.0420	4.160	1.400	8.14		0.0390	0.095
840418	1050	65149	5.0	0.242	2.700	0.0270	2.670	0.840	8.17	0.2<W	0.0620	0.112
840516	1030	65190	10.0	0.016	2.550	0.0210	2.529	0.630	8.75	0.2<T	0.0050	0.081
840612	1025	65231	14.5	0.058	2.080	0.0320		0.670	8.58	-0.2<T	0.0005<T	0.038
840712	1042	65272	16.5	0.012	1.700	0.1380		0.780	8.00		0.0265	0.073
840829	1040	65313	19.0	0.060	1.360	0.0835		0.670	8.02	0.4<T	0.0160	0.060
840924	1103	65354	17.0	0.096	1.080	0.0425		0.920	8.08	0.4<T	0.0075	0.052
841025	1115	65397	11.5	0.122	0.675	0.0250		0.810	8.51		0.0025<T	0.044
841107	1115	65438	7.5	0.248	0.640	0.0205		1.000	8.21		0.0085	0.059
841212	1045	65479	2.0	0.374	3.680	0.1210		1.160	8.03	0.6<T	0.0225	0.078

(C O N T D)

B.O.W./ SITE: CONESTOGO RIVER STATION ID: 16-0184-077-02
SAMPLE POINT: STEEL BRIDGE AT GLEN ALLAN GR-12
STATION TYPE: RIVER FLOW GAUGE FED 02GA028 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 39 16.93 LONG: 080 42 05.22 U T M: 17 0524075.0 4833350.0 4 REGION: 02 DISTANCE: 223.049

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
		MAXIMUM	19.0	0.374	4.950	0.1380	4.830	1.850	8.75	0.6	0.0780	0.525
		ARITH MEAN	10.3	0.162	2.497	0.0621	3.694	0.984	8.18	0.3<A	0.0253<A	0.109
		GEOM MEAN	7.1	0.107	2.038	0.0492	3.571	0.935	8.18		0.0131<A	0.081
		MINIMUM	0.5	0.012	0.640	0.0205	2.529	0.630	7.67	-0.2	0.0005	0.038
		STD DEV (GEOM *)	6.5	0.120	1.498	0.0436	1.032	0.355	0.30		0.0246<A	0.133
		# SAMP IN STATISTICS	10	12	12	12	5	12	12	7	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840105	1035	65026	335.0	19.800			5.10
840215	1100	65069	198.0	135.000	10300<=>	130000	146.00
840313	1040	65108	316.0	31.000			22.00
840418	1050	65149	220.0	15.300	200<=>	1200	18.70
840516	1030	65190	231.4	22.530			14.00
840612	1025	65231	231.4	10.080	380<=>	48000>	16.70
840712	1042	65272	260.0	22.220			25.00
840829	1040	65313	250.3	19.150	1900<=>	85000	19.00
840924	1103	65354	250.0	15.210			18.90
841025	1115	65397	214.0	8.496	300<=>	11400	4.40
841107	1115	65438	250.0	12.580			10.70
841212	1045	65479	378.0	20.890	3100<=>	41000	18.20
		MAXIMUM	378.0	135.000	10300	130000	146.00
		ARITH MEAN	261.2	27.688	2697	53720	26.56
		GEOM MEAN	256.5	20.026	1056		16.92
		MINIMUM	198.0	8.496	200	1200	4.40
		STD DEV (GEOM *)	54.1	34.352	5*		38.13
		# SAMP IN STATISTICS	12	12	6	5	12
		% SAMP (EXCLUDED)				16	

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: IN RURAL COMMUNITY OF LEGGATT
STATION TYPE: RIVER

STATION ID: 16-0184-090-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 58 01.41 LONG: 080 21 18.78 U T M: 17 0551725.0 4868200.0 4 REGION: 02 DISTANCE: 264.408

*=INTERIM - TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWSTRC
									CARBON	FECAL	FECAL	
SAMPLE					CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	DISOLVED	COLIFORM	STREPCUS	
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	UNF.REAC	DEMAND	25C	OXYGEN	ORGANIC	MF	MF	STREAM
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CL-	MG/L AS O	UMHO/CM AT 25 C	MG/L AS O	MG/L AS C	CNT /100ML	CNT /100ML	COND.
840104	1250	65029	0.30	0101	4.05	30.5	366.0	10.00	9.5			4
840215	1220	65072	0.30	0101	5.70	33.7	263.0	11.40	5.0	140<=>	820	3
840306	1315	65111	0.30	0101	6.13	30.4	416.0	9.50	10.2			8
840418	1245	65152	0.30	0101	6.95	17.2	390.0	12.20	8.5	100<=>	60<=>	8
840516	1235	65193	0.30	0101	11.91	19.5	467.0	9.20	11.2			8
840612	1200	65234	0.30	0101	5.72	32.3	413.0	9.50	13.4	20<=>	60<=>	8
840712	1237	65275	0.30	0101	9.84	33.0	396.0	11.40	11.2			8
840829	1220	65316	0.30	0101	5.02	36.0	250.0	9.80	9.8	1410	360	9
840919	1215	65357	0.30	0101	8.90	31.0	410.0	11.40	11.9			9
841015	1255	65392	0.30	0101	6.92	30.0	350.0	10.20	10.9	50<=>	10<=>	8
841105	1245	65433	0.30	0101	11.09	35.9	495.0	9.20	10.6			8
841205	1255	65474	0.30	0101	7.21	26.7	462.0	14.30	10.2	80<=>	10<=>	8
		MAXIMUM	0.30		11.91	36.0	495.0	14.30	13.4	1410	820	
		ARITH MEAN	0.30		7.45	29.7	389.8	10.67	10.2	300	220	
		GEOM MEAN			7.10	29.0	382.4	10.58	10.0	108	69	
		MINIMUM	0.30		4.05	17.2	250.0	9.20	5.0	20	10	
		STD DEV (GEOM *)			2.46	5.9	74.9	1.53	2.1	4*	6*	
		# SAMP IN STATISTICS	12		12	12	12	12	12	6	6	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT	RSF
				NH3-N TOTAL				K'DAHL N TOTAL		PO4	PHOSPHOR	
SAMPLE DATE	HOUR	SAMPLE	WATER TEMP	FIL.REAC MG/L	NO2+NO3N FIL.REAC MG/L	NO2-N FIL.REAC MG/L	NO3-N FIL.REAC MG/L	UNF.REAC MG/L		FIL.REAC MG/L	UNF.TOT. MG/L	RESIDUE FILTERED
YYMMDD	LMT	NUMBER	DEG.C	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	MG/L
840104	1250	65029		0.116	0.430	0.0310	0.399	0.740	8.10	0.0060	0.047	238.0
840215	1220	65072		0.052	1.400	0.0460	1.350	0.930	7.70	0.0250	0.122	171.0
840306	1315	65111	0.5	0.174	0.570	0.0900	0.480	0.740	7.73	0.0030	0.025	248.0
840418	1245	65152	6.5	0.010	0.475	0.0050	0.470	0.600	8.30	0.0010<W	0.021	286.0
840516	1235	65193	9.0	0.004<T	0.010<T	0.0040	0.006<T	0.650	8.41	0.0010<T	0.047	376.0
840612	1200	65234	20.5	0.020	0.010<T	0.0035		0.810	8.33	0.0005<W	0.022	243.8
840712	1237	65275	22.0	0.042	0.040	0.0055		0.790	8.40	0.0020<T	0.018	257.4
840829	1220	65316	21.0	0.064	0.050	0.0055		1.050	8.13	0.0040	0.060	162.5
840919	1215	65357	15.0	0.034	0.035	0.0050		0.930	7.02	0.0020<T	0.033	276.0
841015	1255	65392	13.0	0.012	0.015	0.0030		0.690	8.34	0.0005<T	0.019	227.5
841105	1245	65433	8.0	0.008	0.610	0.0070		0.840	8.07	0.0050	0.045	336.0
841205	1255	65474	0.5	0.026	0.470	0.0050		0.690	8.30	0.0005<T	0.021	298.0

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: IN RURAL COMMUNITY OF LEGGATT
STATION TYPE: RIVER

STATION ID: 16-0184-090-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 58 01.41 LONG: 080 21 18.78 U T M: 17 0551725.0 4868200.0 4 REGION: 02 DISTANCE: 264.408

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR	RSF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L
	MAXIMUM		22.0	0.174	1.400	0.0900	1.350	1.050	8.41	0.0250	0.122	376.0
	ARITH MEAN		11.6	0.047<A	0.343<A	0.0175	0.541<A	0.788	8.07	0.0042<A	0.040	260.0
	GEOM MEAN		6.8	0.028<A	0.114<A	0.0085	0.236<A	0.779	8.06	0.0020<A	0.033	253.2
	MINIMUM		0.5	0.004	0.010	0.0030	0.006	0.600	7.02	0.0005	0.018	162.5
	STD DEV (GEOM *)		8.0	0.051<A	0.414<A	0.0265	0.492<A	0.132	0.41	0.0068<A	0.029	61.0
	# SAMP IN STATISTICS		10	12	12	12	5	12	12	12	12	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			R..P	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840104	1250	65029	4.330			3.30
840215	1220	65072	36.000	9200<=>	31000	12.00
840306	1315	65111	2.370			3.60
840418	1245	65152	2.050	860	2020	4.60
840516	1235	65193	1.696			2.13
840612	1200	65234	1.808	80<=>	17400	2.35
840712	1237	65275	6.288			7.20
840829	1220	65316	11.960	2100	20000	10.70
840919	1215	65357	6.392			5.40
841015	1255	65392	4.876	720<=>	10800	1.45
841105	1245	65433	15.010			9.20
841205	1255	65474	6.808	2000	5600	4.70
	MAXIMUM		36.000	9200	31000	12.00
	ARITH MEAN		8.299	2493	14470	5.55
	GEOM MEAN		5.355	1114	10471	4.58
	MINIMUM		1.696	80	2020	1.45
	STD DEV (GEOM *)		9.644	5*	3*	3.48
	# SAMP IN STATISTICS		12	6	6	12
	% SAMP (EXCLUDED)					

B.O.W./ SITE: MOOREFIELD CREEK
SAMPLE POINT: COUNTY ROAD NO 10 VILLAGE OF MOOREFIELD
STATION TYPE: RIVER

STATION ID: 16-0184-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 45 27.67 LONG: 080 44 54.43 U T M: 17 0520250.0 4844775.0 4 REGION: 02 DISTANCE: 241.878

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	COD	COND25	DO	DOC
						BOD 5 DAY						CARBON
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C
840105	1115	65027	0.30	0101	277.2	0.77	80.60	20.16	11.2	632.0	10.20	4.0
840215	1120	65070	0.30	0101	109.1	2.17	36.30	9.32	27.5	306.0	12.20	4.6
840313	1115	65109	0.30	0101	273.2	1.84	81.20	16.65	51.2	621.0	11.50	3.4
840418	1120	65150	0.30	0101	232.4	0.97	66.40	18.20		540.0	12.10	5.2
840516	1050	65191	0.30	0101	230.2	1.56	61.70	16.83	17.2	522.0	10.00	4.7
840612	1045	65232	0.30	0101	219.7	0.96	59.00	17.37	14.1	496.0	12.20	6.1
840712	1138	65273	0.30	0101	230.8	1.25	61.40	20.35	24.0	533.0	11.00	8.1
840829	1115	65314	0.30	0101	172.9	1.60	34.80	30.11	33.0	485.0	10.10	5.3
840924	1130	65355	0.30	0101	229.6	1.74	54.80	30.37	20.0	585.0	5.80	6.4
841025	1140	65398	0.30	0101	242.5	1.25	63.40	21.94	12.2<=>	565.0	11.60	4.6
841107	1115	65439	0.30	0101	256.3	1.37	74.80	28.75	21.0	645.0	11.70	6.0
841212	1115	65480	0.30	0101	241.5	2.10	98.90	154.30	22.9	1126.0	12.20	5.3
		MAXIMUM	0.30		277.2	2.17	98.90	154.30	51.2	1126.0	12.20	8.1
		ARITH MEAN	0.30		226.3	1.46	64.44	32.03	23.1	588.0	10.88	5.3
		GEOM MEAN			220.7	1.40	61.88	23.62	21.0	564.3	10.70	5.2
		MINIMUM	0.30		109.1	0.77	34.80	9.32	11.2	306.0	5.80	3.4
		STD DEV (GEOM *)			45.6	0.45	18.22	39.01	11.4	191.8	1.81	1.2
		# SAMP IN STATISTICS	12		12	12	12	12	11	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWSTRC	FWTEMP	KKUR	MGUR	NAUR	NNHTFR	NNOTFR
			FECAL COLIFORM		FECAL STREPCUS						NH3-N	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840105	1115	65027		0.190		4		2.64	26.10	8.70	0.800	4.400
840215	1120	65070	500<=>	1.350	5500	3		2.86	10.80	3.85	0.246	5.000
840313	1115	65109		0.560		4		2.10	27.50	6.60	0.202	4.600
840418	1120	65150	100<=>	0.125	40<=>	8	6.5	2.42	21.50	7.66	0.142	2.600
840516	1050	65191		0.148		8	10.0	1.86	26.80	7.66	0.036	1.700
840612	1045	65232	1000<=>	0.195	80<=>	7	20.0	1.82	26.60	8.30	0.098	1.270
840712	1138	65273		0.300		7	21.5	2.44	23.05	14.12	0.204	1.800
840829	1115	65314	3600	0.210	1110	7	20.0	3.04	23.40	18.90	0.132	0.335
840924	1130	65355		0.235		7	17.5	6.46	29.60	15.40	0.796	0.660
841025	1140	65398	270	0.195	160	7	7.0	3.74	25.90	10.00	0.036	0.885
841107	1115	65439		0.405		7	4.0	3.40	25.50	12.90	0.058	4.080
841212	1115	65480		0.260		8	1.0	7.24	24.90	96.30	2.290	6.320

(C O N T D)

B.O.W./ SITE: MOOREFIELD CREEK
SAMPLE POINT: COUNTY ROAD NO 10 VILLAGE OF MOOREFIELD
STATION TYPE: RIVER

STATION ID: 16-0184-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 45 27.67 LONG: 080 44 54.43 U T M: 17 0520250.0 4844775.0 4 REGION: 02 DISTANCE: 241.878

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	KKUR	MGUR	NAUR	NNHTFR NH3-N TOTAL	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	MG/L AS FE	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
		MAXIMUM	3600	1.350	5500		21.5	7.24	29.60	96.30	2.290	6.320
		ARITH MEAN	1094	0.348	1378		11.9	3.33	24.30	17.53	0.420	2.804
		GEOM MEAN	546	0.271	315		8.7	3.02	23.69	11.53	0.189	2.039
		MINIMUM	100	0.125	40		1.0	1.82	10.80	3.85	0.036	0.335
		STD DEV (GEOM *)	4*	0.338	8*		7.8	1.75	4.77	25.16	0.646	1.990
		# SAMP IN STATISTICS	5	12	5		9	12	12	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	PSAMFB PSEUDOMN AERUG. MF BKGD	RSF RESIDUE FILTERED
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	CNT /100ML	CNT /100ML	MG/L
840105	1115	65027	0.0800	4.320	1.410	8.37	1.2	0.0855	0.109			326.0
840215	1120	65070	0.1100	4.890	1.080	7.67		0.0840	0.176	40<=>	150	199.0
840313	1115	65109	0.0270	4.570	0.900	8.14		0.0620	0.080			342.0
840418	1120	65150	0.0200	2.580	0.730	8.28	-0.2<T	0.0130	0.038	10<	10<	310.0
840516	1050	65191	0.0150	1.685	0.630	8.51	0.2<T	0.0110	0.045			412.0
840612	1045	65232	0.0530		0.860	8.55	-0.2<T	0.0220	0.063	10<	10<	282.0
840712	1138	65273	0.1560		1.180	8.31		0.0405	0.069			332.0
840829	1115	65314	0.0345		0.820	8.33	0.2<W	0.3140	0.343	130	40<=>	244.0
840924	1130	65355	0.0575		1.760	8.10	0.4<T	0.0910	0.150			342.0
841025	1140	65398	0.0165		0.620	8.46	0.4<T	0.0115	0.034	10<	10<	332.0
841107	1115	65439	0.0340		0.770	8.15	0.8	0.0375	0.064			396.0
841212	1115	65480	1.6400		2.900	8.06	1.8	0.0935	0.164			698.0
		MAXIMUM	1.6400	4.890	2.900	8.55	1.8	0.3140	0.343	130	150	698.0
		ARITH MEAN	0.1870	3.609	1.138	8.24	0.5<A	0.0721	0.111	85	95	351.2
		GEOM MEAN	0.0566	3.346	1.021	8.24		0.0448	0.088			335.5
		MINIMUM	0.0150	1.685	0.620	7.67	-0.2	0.0110	0.034	40	40	199.0
		STD DEV (GEOM *)	0.4596	1.399	0.649	0.24		0.0828	0.088			123.8
		# SAMP IN STATISTICS	12	5	12	12	9	12	12	2	2	12
		% SAMP (EXCLUDED)								60	60	

(C O N T D)

B.O.W./ SITE: MOOREFIELD CREEK
SAMPLE POINT: COUNTY ROAD NO 10 VILLAGE OF MOOREFIELD
STATION TYPE: RIVER

STATION ID: 16-0184-091-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

LAT: 43 45 27.67 LONG: 080 44 54.43 U T M: 17 0520250.0 4844775.0 4 REGION: 02 DISTANCE: 241.878

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
840105	1115	65027	3.920	26.65		
840215	1120	65070	44.700	12.96	2900<=>	46000
840313	1115	65109	9.180	28.48		
840418	1120	65150	3.080	18.16	2900	3300
840516	1050	65191	6.564	24.22		
840612	1045	65232	4.616	18.64	1400<=>	62000
840712	1138	65273	5.640	20.54		
840829	1115	65314	7.304	31.32	14300<=>	60000
840924	1130	65355	4.144	31.54		
841025	1140	65398	3.044	28.60	15000>	15000>
841107	1115	65439	8.836	34.48		
841212	1115	65480	16.900	105.95		
		MAXIMUM	44.700	105.95	14300	62000
		ARITH MEAN	9.827	31.79	5375	42825
		GEOM MEAN	6.900	27.29		
		MINIMUM	3.044	12.96	1400	3300
		STD DEV (GEOM *)	11.631	24.22		
		# SAMP IN STATISTICS	12	12	4	4
		% SAMP (EXCLUDED)			20	20

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN COMMUNITY OF YORK
STATION TYPE: RIVER

STATION ID: 16-0184-092-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 01 21.21 LONG: 079 53 32.58 U T M: 17 0590250.0 4763700.0 4 REGION: 02 DISTANCE: 42.325

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
840110	1000	65002	0.30	0101	244.2	0.54	88.20	0.0003	62.25	13.7	804.0	0.003
840213	1020	65043	0.30	0101	218.6	2.30	83.50	0.0002<	64.30	17.4	784.0	0.007
840327	1000	65084	0.30	0101	161.6	2.51	59.20	0.0002<	24.25	26.8	468.0	0.004
840411	1040	65125	0.30	0101	178.6	0.98	65.60	0.0002<	23.34	38.2	510.0	0.002
840515	1020	65166	0.30	0101	203.2	2.18	81.80	0.0003<	48.85	23.0	719.0	0.004
840621	1010	65207	0.30	0101	173.7	0.74	59.00	0.0002<	27.63	22.9	552.0	0.004
840725	1007	65248	0.30	0101	180.8	1.29	73.20	0.0002	39.82	16.0	703.0	0.004
840815	0949	65289	0.30	0101	182.6	0.38<T	70.80	0.0002<	51.85	39.2	680.0	0.011
840917	1030	65330	0.30	0101	175.6	1.68	62.30	0.0002<	41.60	21.9	610.0	0.005
841030	1210	65371	0.30	0101	202.9	1.06	81.50	0.0002<	60.28	11.2	750.0	0.006
841120	1010	65412	0.30	0101	225.7	1.90	90.00	0.0002	39.94	20.4	705.0	0.005
841219	1020	65453	0.30	0101	214.1		84.30		45.89	40.5	700.0	
		MAXIMUM	0.30		244.2	2.51	90.00	0.0003	64.30	40.5	804.0	0.011
		ARITH MEAN	0.30		196.8	1.41<A	74.95	0.0002	44.17	24.3	665.4	0.005
		GEOM MEAN			195.4	1.21<A	74.13		41.87	22.4	656.8	0.005
		MINIMUM	0.30		161.6	0.38	59.00	0.0002	23.34	11.2	468.0	0.002
		STD DEV (GEOM *)			25.1	0.74<A	11.37		14.22	10.0	107.3	0.002
		# SAMP IN STATISTICS	12		12	11	12	3	12	12	12	11
		% SAMP (EXCLUDED)						72				

*=INTERIM TEST-NAME:			CUUT	DO	DOC	FCMF	FSMF	FWSTRC	FWTEMP	HARDT	MGUR	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MAGNESIM FIL.REAC MG/L AS MG	NICKEL UNF.TOT. MG/L AS NI
840110	1000	65002	0.006	13.60	4.9			4		313.0	22.60	0.003
840213	1020	65043	0.007	12.90	4.7	120<=>	860	4		293.0	20.60	0.006
840327	1000	65084	0.007	13.20	4.3			3	3.0	204.0	13.60	0.005
840411	1040	65125	0.005	12.20	4.7	20<	20<	3	7.5	226.0	15.20	0.003
840515	1020	65166	0.005	12.00	4.5			8	12.0	295.0	22.10	0.004
840621	1010	65207	0.006	7.20	6.8	40<=>	280	8	22.0	204.0	13.80	0.005
840725	1007	65248	0.005	8.40	4.4			8 9 6	22.0	270.0	21.30	0.004
840815	0949	65289	0.006	8.00	5.5	20<=>	20<	9	24.0	247.0	17.00	0.005
840917	1030	65330	0.005	10.40	5.6			8	15.5	223.0	16.50	0.004
841030	1210	65371	0.006	12.10	4.5	20<=>	20<	8	12.5	294.0	21.90	0.005
841120	1010	65412	0.007	14.50	6.0			8	2.0	309.0	20.40	0.003
841219	1020	65453		12.00	5.3	100<=>	5300	8	4.0	292.0	19.90	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN COMMUNITY OF YORK
STATION TYPE: RIVER

STATION ID: 16-0184-092-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 01 21.21 LONG: 079 53 32.58 U T M: 17 0590250.0 4763700.0 4 REGION: 02 DISTANCE: 42.325

#=INTERIM TEST-NAME:			CUUT	DO	DOC	FCMF	FSMF	FWSTRC	FWTEMP	HARDT	MGUR	NIUT
			COPPER	DISOLVED	CARBON DISOLVED	FECAL COLIFORM	FECAL STREPCUS			HARDNESS	MAGNESIM	NICKEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	ORGANIC MG/L AS C	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	TOTAL MG/L AS CACO3	FIL.REAC MG/L AS MG	UNF.TOT. MG/L AS NI
		MAXIMUM	0.007	14.50	6.8	120	5300		24.0	313.0	22.60	0.006
		ARITH MEAN	0.006	11.37	5.1	60	2147		12.4	264.2	18.74	0.004
		GEOM MEAN	0.006	11.12	5.1				9.3	261.1	18.45	0.004
		MINIMUM	0.005	7.20	4.3	20	280		2.0	204.0	13.60	0.003
		STD DEV (GEOM *)	0.001	2.35	0.8				8.3	41.1	3.33	0.001
		# SAMP IN STATISTICS	11	12	12	5	3		10	12	12	11
		% SAMP (EXCLUDED)				16	50					

#=INTERIM TEST-NAME:			NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT
			NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
840110	1000	65002	0.550	3.200	0.0410	3.160	1.130	0.005	8.45	0.2<W	0.0625	0.080
840213	1020	65043	1.120	3.200	0.0480	3.150	1.600	0.006	8.18		0.0850	0.140
840327	1000	65084	0.266	4.250	0.0300	4.220	0.970	0.003<	8.17	-0.4<T	0.0900	0.185
840411	1040	65125	0.122	2.750	0.0560	2.690	0.640	0.003<	8.26	0.2<W	0.0270	0.071
840515	1020	65166	0.032	2.100	0.0320	2.068	0.820	0.003<	8.32	0.2<W	0.0030<T	0.065
840621	1010	65207	0.008	8.870	0.2120		1.110	0.005	7.71	-0.4<T	0.0760	0.210
840725	1007	65248	0.152	1.440	0.0115		0.910	0.003<	8.14	-0.2<T	0.0065	0.078
840815	0949	65289	0.120	1.210	0.0140		0.900	0.003<	8.13	0.2<W	0.0410	0.123
840917	1030	65330	0.096	1.980	0.0365		1.000	0.003<	8.18	0.2<W	0.0535	0.148
841030	1210	65371	0.046	2.240	0.0345		0.540	0.003<	8.38	0.2<T	0.0090	0.056
841120	1010	65412	0.278	4.630	0.0465		1.060	0.005	8.28	1.8	0.0530	0.080
841219	1020	65453	0.288	5.700	0.0675		0.990		8.14	0.2<T	0.0535	0.104
		MAXIMUM	1.120	8.870	0.2120	4.220	1.600	0.006	8.45	1.8	0.0900	0.210
		ARITH MEAN	0.256	3.464	0.0525	3.058	0.972	0.005	8.19	0.2<A	0.0467<A	0.112
		GEOM MEAN	0.134	2.961	0.0395	2.977	0.940		8.19		0.0318<A	0.102
		MINIMUM	0.008	1.210	0.0115	2.068	0.540	0.005	7.71	-0.4	0.0030	0.056
		STD DEV (GEOM *)	0.311	2.166	0.0527	0.788	0.266		0.18		0.0301<A	0.050
		# SAMP IN STATISTICS	12	12	12	5	12	4	12	11	12	12
		% SAMP (EXCLUDED)						63				

(C O N T D)

B.O.W./ SITE: GRAND RIVER STATION ID: 16-0184-092-02
SAMPLE POINT: AT BRIDGE IN COMMUNITY OF YORK
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 01 21.21 LONG: 079 53 32.58 U T M: 17 0590250.0 4763700.0 4 REGION: 02 DISTANCE: 42.325

*=INTERIM TEST-NAME:			RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840110	1000	65002	492.0	4.030	81.45			4.90	0.007
840213	1020	65043	515.0	30.300	85.44	71000<=>	230000	28.00	0.017
840327	1000	65084	278.0	87.700	37.63			60.00	0.016
840411	1040	65125	302.0	19.200	41.59	60<=>	3400	18.00	0.007
840515	1020	65166	530.0	21.220	90.38			19.50	0.007
840621	1010	65207	400.0	46.050	37.98	1100<=>	120000	53.00	0.012
840725	1007	65248	410.0	39.200	102.05			21.00	0.009
840815	0949	65289	450.0	35.800	100.26	100<=>	88000	32.00	0.010
840917	1030	65330	420.0	53.490	68.90			47.00	0.010
841030	1210	65371	492.0	21.460	95.38	300<=>	50000	16.30	0.007
841120	1010	65412	492.0	7.808	74.90			7.60	0.008
841219	1020	65453	414.0	12.124	66.12	4100	9300	31.00	
		MAXIMUM	530.0	87.700	102.05	71000	230000	60.00	0.017
		ARITH MEAN	432.9	31.532	73.51	12777	83450	28.19	0.010
		GEOM MEAN	425.3	23.651	69.38	912	39572	22.69	0.009
		MINIMUM	278.0	4.030	37.63	60	3400	4.90	0.007
		STD DEV (GEOM *)	79.9	23.320	23.64	14*	5*	17.43	0.004
		# SAMP IN STATISTICS	12	12	12	6	6	12	11
		% SAMP (EXCLUDED)							

B.O.W./ SITE: FAIRCHILD CREEK STATION ID: 16-0184-093-02
SAMPLE POINT: LOT G SOUTH OF HAMILTON RD.BRANTFORD TWP
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 08 50.15 LONG: 080 09 16.32 U T M: 17 0568750.0 4777300.0 4 REGION: 02 DISTANCE: 80.626

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF FECAL	FEUT	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML
840110	1000	65001	0.30	0101	270.9	60.35	820.0	0.003	11.60		0.585	
840213	0935	65042	0.30	0101	145.8	44.70	496.0	0.011	12.40	780	7.300	1180
840327	0920	65083	0.30	0101	158.2	21.49	425.0	0.006	12.70		5.000	
840411	1000	65124	0.30	0101	202.0	27.04	540.0	0.003	11.40	160<=>	2.125	20<=>
840515	0935	65165	0.30	0101	236.1	35.18	628.0	0.003	11.00		0.870	
840621	0935	65206	0.30	0101	195.1	23.68	546.0	0.006	6.40	280	3.850	620
840725	0930	65247	0.30	0101	234.2	28.61	616.0	0.004	7.50		3.400	
840815	0915	65288	0.30	0101	235.6	20.59	550.0	0.005	7.20	160<=>	3.650	60<=>
840917	0955	65329	0.30	0101	208.3	29.60	610.0	0.005	10.20		2.650	
841030	1330	65370	0.30	0101	257.9	28.95	645.0	0.003	10.40	80<=>	1.540	20<
841120	0930	65411	0.30	0101	248.3	27.76	632.0	0.003	14.20		1.220	
841219	0940	65452	0.30	0101	250.4	31.21	677.0		12.10	110<=>	1.175	200
		MAXIMUM	0.30		270.9	60.35	820.0	0.011	14.20	780	7.300	1180
		ARITH MEAN	0.30		220.2	31.60	598.7	0.005	10.59	262	2.780	416
		GEOM MEAN			216.7	30.18	591.3	0.004	10.31	191	2.172	
		MINIMUM	0.30		145.8	20.59	425.0	0.003	6.40	80	0.585	20
		STD DEV (GEOM *)			39.2	11.09	99.5	0.002	2.41	2*	1.980	
		# SAMP IN STATISTICS	12		12	12	12	11	12	6	12	5
		% SAMP (EXCLUDED)										16

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P
840110	1000	65001	4		0.134	2.250	0.0260	2.220	0.620	0.003	7.91	0.0250
840213	0935	65042	4		0.430	1.850	0.0540	1.790	1.300	0.023	8.00	0.0900
840327	0920	65083	3	1.5	0.244	4.350	0.0330	4.320	0.800	0.042	8.09	0.0840
840411	1000	65124	8	8.0	0.014	1.600	0.0130	1.590	0.560	0.003<	8.26	0.0130
840515	0935	65165	8	10.0	0.008	0.845	0.0110	0.834	0.550	0.004	6.73	0.0070
840621	0935	65206	8	20.0	0.008	4.050	0.1530		1.150	0.003<	7.93	0.0615
840725	0930	65247	8	20.0	0.018	1.370	0.0320		0.690	0.003<	8.16	0.0455
840815	0915	65288	8	22.5	0.022	0.675	0.0280		1.000	0.003<	8.13	0.0610
840917	0955	65329	8	12.5	0.046	1.790	0.0370		1.020	0.003<	8.12	0.0905
841030	1330	65370	8	11.5	0.024	0.800	0.0115		0.470	0.003<	8.28	0.0220
841120	0930	65411	8	1.0	0.016	1.620	0.0120		0.770	0.003<	8.21	0.0360
841219	0940	65452	8	3.0	0.018	2.020	0.0135		0.580		8.30	0.0220

(C O N T D)

B.O.W./ SITE: FAIRCHILD CREEK STATION ID: 16-0184-093-02
SAMPLE POINT: LOT G SOUTH OF HAMILTON RD.BRANTFORD TWP
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 08 50.15 LONG: 080 09 16.32 U T M: 17 0568750.0 4777300.0 4 REGION: 02 DISTANCE: 80.626

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PPO4FR
					NH3-N TOTAL				K'DAHL N TOTAL	LEAD		PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P
		MAXIMUM		22.5	0.430	4.350	0.1530	4.320	1.300	0.042	8.30	0.0905
		ARITH MEAN		11.0	0.082	1.935	0.0353	2.151	0.792	0.018	8.01	0.0465
		GEOM MEAN		7.4	0.033	1.657	0.0251	1.868	0.754		8.00	0.0359
		MINIMUM		1.0	0.008	0.675	0.0110	0.834	0.470	0.003	6.73	0.0070
		STD DEV (GEOM *)		7.9	0.130	1.169	0.0394	1.312	0.267		0.42	0.0303
		# SAMP IN STATISTICS		10	12	12	12	5	12	4	12	12
		% SAMP (EXCLUDED)								63		

*=INTERIM TEST-NAME:			PPUT	RSF	RSP	TCMF	TCMFBK	TURB	ZNUT
			PHOSPHOR			COLIFORM	COLIFORM		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840110	1000	65001	0.051	424.0	15.200			15.70	0.004
840213	0935	65042	0.315	316.0	147.000	152000	472000	114.00	0.028
840327	0920	65083	0.208	258.0	138.000			90.00	0.018
840411	1000	65124	0.095	338.0	57.900	1240	4200	39.00	0.006
840515	0935	65165	0.040	454.0	25.080			20.50	0.004
840621	0935	65206	0.285	396.0	146.100	3000<=>	92000	75.00	0.012
840725	0930	65247	0.135	436.0	69.720			66.00	0.008
840815	0915	65288	0.162	360.0	86.490	2000<=>	1600000	65.00	0.010
840917	0955	65329	0.208	448.0	76.230			64.00	0.009
841030	1330	65370	0.084	426.0	39.560	1000	8900	37.00	0.005
841120	0930	65411	0.082	32.250				26.00	0.007
841219	0940	65452	0.069	400.0	16.280	760	4800	33.00	
		MAXIMUM	0.315	454.0	147.000	152000	1600000	114.00	0.028
		ARITH MEAN	0.144	357.4	74.324	26667	363650	53.77	0.010
		GEOM MEAN	0.119	310.8	56.672	3083	48153	45.75	0.008
		MINIMUM	0.040	32.250	15.200	760	4200	15.70	0.004
		STD DEV (GEOM *)	0.092	118.3	50.427	7#	13#	30.20	0.007
		# SAMP IN STATISTICS	12	12	11	6	6	12	11
		% SAMP (EXCLUDED)							

B.O.W./ SITE: BOSTON CREEK STATION ID: 16-0184-095-02
SAMPLE POINT: AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 01 18.26 LONG: 079 56 55.86 U T M: 17 0585650.0 4763550.0 4 REGION: 02 DISTANCE: 49.245

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COND25	CUUT	DO	DOC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C
840110	1125	65004	0.30	0101	364.7	2.83	37.88	16.8	2310.0	0.006		5.6
840213	1037	65045	0.30	0101	95.3	3.92	12.64	35.7	430.0	0.004	12.20	5.6
840327	1015	65086	0.30	0101	100.0	1.51	7.97	30.8	375.0	0.003	12.70	4.7
840411	1102	65127	0.30	0101	150.1	0.56	13.16	28.8	680.0	0.004	11.80	5.0
840515	1035	65168	0.30	0101	121.1	1.58	8.18	21.9	489.0	0.005	10.70	8.4
840621	1030	65209	0.30	0101	129.4	1.00	18.57	38.6	555.0	0.004	6.80	10.5
840725	1032	65250	0.30	0101	167.2	0.12<T	23.29	16.0	1880.0	0.005	9.40	4.0
840815	1022	65291	0.30	0101	203.8	0.47	21.70	11.7	1500.0	0.005	9.80	5.4
840917	1055	65332	0.30	0101	150.5	0.66	14.99	31.0	630.0	0.004	10.70	8.0
841030	1240	65373	0.30	0101	200.0	0.81	27.90	13.6	1610.0	0.007	13.10	3.9
841120	1027	65414	0.30	0101	214.0	1.40	22.63	18.2	985.0	0.004	14.40	6.7
841219	1030	65455	0.30	0101	175.9		20.91	18.5	820.0		12.90	6.3
		MAXIMUM	0.30		364.7	3.92	37.88	38.6	2310.0	0.007	14.40	10.5
		ARITH MEAN	0.30		172.7	1.35<A	19.15	23.5	1022.0	0.005	11.32	6.2
		GEOM MEAN			161.5	0.96<A	17.39	21.9	857.8	0.005	11.11	5.9
		MINIMUM	0.30		95.3	0.12	7.97	11.7	375.0	0.003	6.80	3.9
		STD DEV (GEOM *)			72.1	1.13<A	8.57	9.1	643.4	0.001	2.13	2.0
		# SAMP IN STATISTICS	12		12	11	12	12	12	11	11	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840110	1125	65004		0.070				0.262	3.750	0.0415	3.710	0.930
840213	1037	65045	300	2.950	660	4		0.310	1.650	0.0510	1.600	1.150
840327	1015	65086		2.725		3	0.5	0.386	3.150	0.0280	3.120	0.600
840411	1102	65127	20<=>	1.150	20<	3	8.0	0.008	1.400	0.0120	1.390	0.540
840515	1035	65168		2.950		8	9.0	0.014	0.630	0.0270	0.603	0.820
840621	1030	65209	140<=>	1.500	220	8	20.0	0.018	7.720	0.2220		1.290
840725	1032	65250		0.135		7 9	21.0	0.024	0.070	0.0045		0.400
840815	1022	65291	180<=>	0.220	20<	9	22.0	0.034	0.055	0.0025		0.540
840917	1055	65332		1.190		9	12.5	0.024	2.050	0.0165		0.970
841030	1240	65373	20<	0.560	20<=>	7	10.5	0.002<W	0.015	0.0025		0.440
841120	1027	65414		0.475		8	1.0	0.004<T	2.670	0.0110		0.670
841219	1030	65455	50<=>	0.390	40<=>	8	1.5	0.008	2.490	0.0100		0.670

(C O N T D)

B.O.W./ SITE: BOSTON CREEK
SAMPLE POINT: AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6
STATION TYPE: RIVER
STATION ID: 16-0184-095-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

LAT: 43 01 18.26 LONG: 079 56 5[illegible].86 U T M: 17 0585650.0 4763550.0 4 REGION: 02 DISTANCE: 49.245

*=INTERIM TEST-NAME:		FCNF FECAL COLIFORM	FEUT IRON	FSNF FECAL STREPCUS	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR	SAMPLE	MF CNT	UNF.TOT. MG/L	MF CNT	STREAM	WATER TEMP	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L
YYMMDD LMT	NUMBER	/100ML	AS FE	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
MAXIMUM		300	2.950	660		22.0	0.386	7.720	0.2220	3.710	1.290
ARITH MEAN		138	1.193	235		10.6	0.091<A	2.137	0.0357	2.085	0.752
GEOM MEAN			0.684			6.0	0.026<A	0.828	0.0157	1.731	0.705
MINIMUM		20	0.070	20		0.5	0.002	0.015	0.0025	0.603	0.400
STD DEV (GEOM *)			1.108			8.3	0.140<A	2.161	0.0607	1.287	0.283
# SAMP IN STATISTICS		5	12	4		10	12	12	12	5	12
% SAMP (EXCLUDED)		16		33							

*=INTERIM TEST-NAME:		PBUT LEAD	PH	PHNOL PHENOLS	PP04FR PO4	PPUT PHOSPHOR	RSF	RSP	SSO4UR SULPHATE	TCNF COLIFORM TOTAL	TCNFBK COLIFORM TOTAL MF
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L		UNF-REAC UG/L	FIL.REAC MG/L	UNF.TOT. MG/L	RESIDUE FILTERED	RESIDUE PARTIC.	UNF.REAC MG/L	MF CNT	BCKGRD CNT
YYMMDD LMT	NUMBER	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML
840110 1125	65004	0.004	8.14	-0.2<T	0.0260	0.059	2005.0	21.000	1138.00		
840213 1037	65045	0.003<	7.86		0.0690	0.179	305.0	55.800	91.73	104000<=>	360000
840327 1015	65086	0.003<	8.00	-0.2<T	0.0360	0.108	254.0	35.100	77.93		
840411 1102	65127	0.003<	8.24	0.2<T	0.0150	0.060	472.0	23.500	160.30	160<=>	4400
840515 1035	65168	0.003<	7.90	0.2<W	0.0330	0.103	418.0	35.360	120.73		
840621 1030	65209	0.003<	7.68	0.4<T	0.0665	0.144	434.0	39.690	94.35	1300<=>	104000
840725 1032	65250	0.003<	8.10	-0.2<T	0.0045	0.014	1818.5	5.544	1006.50		
840815 1022	65291	0.003<	8.14	-0.2<T	0.0120	0.035	1302.4	10.190	682.00	4500<=>	240000>
840917 1055	65332	0.007	8.08	0.6<T	0.0795	0.143	518.0	24.020	124.85		
841030 1240	65373	0.003<	8.00	-0.2<T	0.0020<T	0.039	1438.4	29.580	723.00	1000	2900
841120 1027	65414	0.003<	8.14	1.2	0.0360	0.050	786.0	7.012	252.25		
841219 1030	65455		8.13	0.6<T	0.0095	0.032	562.0	25.270	219.00	660<=>	12000
MAXIMUM		0.007	8.24	1.2	0.0795	0.179	2005.0	55.800	1138.00	104000	360000
ARITH MEAN		0.005	8.03	0.2<A	0.0324<A	0.080	859.4	26.005	390.89	18603	96660
GEOM MEAN			8.03		0.0207<A	0.064	683.3	21.480	246.71	2001	
MINIMUM		0.004	7.68	-0.2	0.0020	0.014	254.0	5.544	77.93	160	2900
STD DEV (GEOM *)			0.16		0.0265<A	0.053	616.0	14.533	387.68	9*	
# SAMP IN STATISTICS		2	12	11	12	12	12	12	12	6	5
% SAMP (EXCLUDED)		81									16

(C O N T D)

B.O.W./ SITE: BOSTON CREEK STATION ID: 16-0184-095-02
SAMPLE POINT: AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 01 18.26 LONG: 079 56 55.86 U T M: 17 0585650.0 4763550.0 4 REGION: 02 DISTANCE: 49.245

*=INTERIM TEST-NAME: TURB ZNUT ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840110	1125	65004	6.40	0.006
840213	1037	65045	36.00	0.011
840327	1015	65086	53.00	0.009
840411	1102	65127	26.00	0.004
840515	1035	65168	57.50	0.010
840621	1030	65209	29.00	0.007
840725	1032	65250	9.90	0.002
840815	1022	65291	7.90	0.003
840917	1055	65332	28.00	0.011
841030	1240	65373	27.00	0.004
841120	1027	65414	11.20	0.003
841219	1030	65455	10.30	
		MAXIMUM	57.50	0.011
		ARITH MEAN	25.18	0.006
		GEOM MEAN	19.79	0.005
		MINIMUM	6.40	0.002
		STD DEV (GEOM *)	17.23	0.003
		# SAMP IN STATISTICS	12	11
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MCKENZIE CREEK STATION ID: 16-0184-096-02
SAMPLE POINT: AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6
STATION TYPE: RIVER FLOW GAUGE FED 02GB010 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 02 02.08 LONG: 079 57 01.74 U T M: 17 0585500.0 4764900.0 4 REGION: 02 DISTANCE: 49.888

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COND25	CUUT	DO	DOC
					ALK	BOD 5 DAY						CARBON
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C
840110	1100	65003	0.30	0101	226.7	1.02	17.04		754.0	0.002	10.70	2.8
840213	1030	65044	0.30	0101	119.3	2.95	12.80	18.4	389.0	0.003	12.60	5.1
840327	1010	65085	0.30	0101	105.1	1.35	8.61	24.8	325.0	0.003	12.40	4.6
840411	1053	65126	0.30	0101	146.0	0.72	12.40	30.9	460.0	0.003	11.80	4.6
840515	1030	65167	0.30	0101	140.9	2.09	8.86	20.7	434.0	0.005	10.40	7.0
840621	1020	65208	0.30	0101	101.4	0.73	7.45	36.2	309.0	0.004	5.90	7.5
840725	1025	65249	0.30	0101	173.8	1.50	16.35	21.0	686.0	0.006	7.50	5.2
840815	1003	65290	0.30	0101	190.4	0.34	16.20	10.4	735.0	0.007	8.00	4.9
840917	1045	65331	0.30	0101	159.1	0.83	14.69	28.0	505.0	0.003	10.00	6.4
841030	1220	65372	0.30	0101	236.8	1.21	21.74	13.6	750.0	0.004	10.60	4.4
841120	1020	65413	0.30	0101	204.1	1.08	17.88	9.1	622.0	0.002	14.40	6.0
841219	1040	65454	0.30	0101	183.9		15.64	15.0	593.0		12.10	4.6
		MAXIMUM	0.30		236.8	2.95	21.74	36.2	754.0	0.007	14.40	7.5
		ARITH MEAN	0.30		165.6	1.26	14.14	20.7	546.8	0.004	10.53	5.3
		GEOM MEAN			159.8	1.09	13.49	19.1	522.5	0.004	10.25	5.1
		MINIMUM	0.30		101.4	0.34	7.45	9.1	309.0	0.002	5.90	2.8
		STD DEV (GEOM *)			45.0	0.73	4.26	8.6	165.0	0.002	2.42	1.3
		# SAMP IN STATISTICS	12		12	11	12	11	12	11	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL COLIFORM MF	IRON	FECAL STREPCUS MF	STREAM FLOW			NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	UNF.TOT. MG/L AS FE	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
840110	1100	65003		0.485		1.430	4		0.068	2.950	0.0235	2.930
840213	1030	65044	740	1.550	540	9.130	8		0.124	1.700	0.0360	1.660
840327	1010	65085		2.300		11.100	3	0.5	0.272	4.250	0.0290	4.220
840411	1053	65126	20<	1.660	20<	3.470	3	8.0	0.004<T	1.350	0.0140	1.340
840515	1030	65167		3.270		3.070	8	10.0	0.016	0.460	0.0160	0.444
840621	1020	65208	200	2.550	1360	17.800	8	21.0	0.050	2.110	0.0850	
840725	1025	65249		5.250		0.383	8	24.0	0.070	0.035	0.0270	
840815	1003	65290	160<=>	3.300	120<=>	0.344	9	21.5	0.038	0.405	0.0160	
840917	1045	65331		2.350		3.320	9	13.5	0.026	1.140	0.0115	
841030	1220	65372	180<=>	1.670	20<	0.531	8	10.5	0.010	0.395	0.0065	
841120	1020	65413		0.680		1.300	8	1.0	0.004<T	1.960	0.0100	
841219	1040	65454	10<=>	0.760	20<=>	1.390	8	2.0	0.014	1.960	0.0075	

(C O N T D)

B.O.W./ SITE: MCKENZIE CREEK
SAMPLE POINT: AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6
STATION TYPE: RIVER FLOW GAUGE FED 02GB010

STATION ID: 16-0184-096-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 02 02.08 LONG: 079 57 01.74 U T M: 17 0585500.0 4764900.0 4 REGION: 02 DISTANCE: 49.888

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	MG/L AS FE	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM		740	5.250	1360	17.800		24.0	0.272	4.250	0.0850	4.220
ARITH MEAN		258	2.152	510	4.439		11.2	0.058<A	1.560	0.0235	2.119
GEOM MEAN			1.753		2.180		6.4	0.028<A	0.969	0.0180	1.650
MINIMUM		10	0.485	20	0.344		0.5	0.004	0.035	0.0065	0.444
STD DEV (GEOM *)			1.352		5.441		8.7	0.076<A	1.216	0.0214	1.474
# SAMP IN STATISTICS		5	12	4	12		10	12	12	12	5
% SAMP (EXCLUDED)		16		33							

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR	RSF	RSP	SSO4UR	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	CNT /100ML
840110 1100	65003	0.490	0.003<	8.28	0.2<W	0.0150	0.037	507.0	9.470	182.20	
840213 1030	65044	0.670	0.003<	7.90		0.0540	0.119	497.0	30.700	49.69	34000
840327 1010	65085	0.570	0.003<	8.02	-0.4<T	0.0920	0.097	215.0	33.100	46.27	
840411 1053	65126	0.470	0.003<	8.13	0.2<W	0.0140	0.060	297.0	28.400	66.86	20<
840515 1030	65167	0.920	0.003<	7.95	0.2<T	0.0110	0.130	282.0	56.800	65.13	
840621 1020	65208	1.050	0.003<	7.55	0.4<T	0.0420	0.126	200.9	72.750	26.15	2500<=>
840725 1025	65249	1.150	0.003<	7.86	-0.4<T	0.0415	0.215	570.0	134.300	188.50	
840815 1003	65290	0.780	0.003<	8.00	0.2<W	0.0505	0.142	562.0	95.450	174.50	400<=>
840917 1045	65331	0.800	0.003	8.07	0.2<W	0.0485	0.143	402.0	57.570	77.45	
841030 1220	65372	0.540	0.003<	8.22	-0.2<T	0.0125	0.088	526.0	33.060	138.35	1100
841120 1020	65413	0.600	0.003<	8.19	1.0	0.0175	0.038	468.0	10.040	89.64	
841219 1040	65454	0.510		8.18	0.4<T	0.0100	0.040	374.0	6.720	92.94	500
MAXIMUM		1.150	0.003	8.28	1.0	0.0920	0.215	570.0	134.300	188.50	34000
ARITH MEAN		0.712	0.003	8.03	0.2<A	0.0340	0.103	408.4	47.363	99.81	7700
GEOM MEAN		0.682		8.03		0.0263	0.089	385.6	33.300	84.89	
MINIMUM		0.470	0.003	7.55	-0.4	0.0100	0.037	200.9	6.720	26.15	400
STD DEV (GEOM *)		0.229		0.20		0.0252	0.054	133.1	38.417	56.78	
# SAMP IN STATISTICS		12	1	12	11	12	12	12	12	12	5
% SAMP (EXCLUDED)			90								16

(C O N T D)

B.O.W./ SITE: MCKENZIE CREEK
SAMPLE POINT: AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6
STATION TYPE: RIVER FLOW GAUGE FED 02GB010

STATION ID: 16-0184-096-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 02 02.08 LONG: 079 57 01.74 U T M: 17 0585500.0 4764900.0 4 REGION: 02 DISTANCE: 49.888

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840110	1100	65003		9.70	0.002
840213	1030	65044	230000	29.00	0.007
840327	1010	65085		62.00	0.006
840411	1053	65126	3200	35.00	0.005
840515	1030	65167		59.50	0.010
840621	1020	65208	96000	55.00	0.009
840725	1025	65249		106.00	0.014
840815	1003	65290	180000	108.00	0.019
840917	1045	65331		53.00	0.008
841030	1220	65372	17300	34.00	0.006
841120	1020	65413		13.10	0.003
841219	1040	65454	1740	18.60	
		MAXIMUM	230000	108.00	0.019
		ARITH MEAN	88040	48.57	0.008
		GEOM MEAN	26947	38.32	0.007
		MINIMUM	1740	9.70	0.002
		STD DEV (GEOM *)	8*	32.53	0.005
		# SAMP IN STATISTICS	6	12	11
		% SAMP (EXCLUDED)			

B.O.W./ SITE: BRANTFORD WATER WORKS CANAL
SAMPLE POINT: AT WATER WORKS PARK FOOT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 08 22.83 LONG: 080 17 50.18 U T M: 17 0557150.0 4776350.0 4 REGION: 02 DISTANCE: 107.018

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CAUR	CDUT	CLIDUR	COD	COLAP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR APPARENT HZU
840110	1250	65007	0.30	0101	246.4	0.001<	0.92	87.50	0.0002	42.80		20.4
840725		65253	0.30	0101	217.7	0.001<	0.94	78.10	0.0002<	50.64	9.2	
840815	1140	65294	0.30	0101	216.9	0.001<	0.32<T	79.40	0.0002<	55.30	5.2<T	
840917	1213	65335	0.30	0101	200.8	0.001<	0.93	71.90	0.0002<	45.73	21.9	
841219	1215	65458	0.30	0101	213.9	0.001<		88.10		36.59	17.9	
		MAXIMUM	0.30		246.4		0.94	88.10	0.0002	55.30	21.9	20.4
		ARITH MEAN	0.30		219.1		0.78<A	81.00	0.0002	46.21	13.5<A	20.4
		GEOM MEAN			218.6		0.71<A	80.77		45.76	11.7<A	
		MINIMUM	0.30		200.8		0.32	71.90	0.0002	36.59	5.2	20.4
		STD DEV (GEOM *)			16.7		0.31<A	6.83		7.19	7.7<A	
		# SAMP IN STATISTICS	5		5		4	5	1	5	4	1
		% SAMP (EXCLUDED)							75			

*=INTERIM TEST-NAME:			COLTR	COND25	CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840110	1250	65007		735.0	0.003	0.009	14.30	5.8		0.080		8
840725		65253	6.5	732.0	0.004	0.008	7.60	3.1		0.105		8
840815	1140	65294	7.5	725.0	0.004	0.008	8.20	3.3	30<=>	0.115	60<=>	8
840917	1213	65335	27.0	665.0	0.005	0.006	11.00	6.1		0.835		8
841219	1215	65458	29.0	670.0			11.80	5.3	160<=>	0.645	210	8
		MAXIMUM	29.0	735.0	0.005	0.009	14.30	6.1	160	0.835	210	
		ARITH MEAN	17.5	705.4	0.004	0.008	10.58	4.7	95	0.356	135	
		GEOM MEAN	14.0	704.7	0.004	0.008	10.30	4.5	69	0.220	112	
		MINIMUM	6.5	665.0	0.003	0.006	7.60	3.1	30	0.080	60	
		STD DEV (GEOM *)	12.2	34.8	0.001	0.001	2.74	1.4	3*	0.357	2*	
		# SAMP IN STATISTICS	4	5	4	4	5	5	2	5	2	
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: BRANTFORD WATER WORKS CANAL
SAMPLE POINT: AT WATER WORKS PARK FOOT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 08 22.83 LONG: 080 17 50.18 U T M: 17 0557150.0 4776350.0 4 REGION: 02 DISTANCE: 107.018

*=INTERIM TEST-NAME:			FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
							NH3-N				K'DAHL N	
SAMPLE			WATER	HARDNESS	MAGNESIM	NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
DATE	HOUR	SAMPLE	TEMP	TOTAL	FIL.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
YYMMDD	LMT	NUMBER	DEG.C	MG/L AS CACO3	MG/L AS MG	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
840110	1250	65007		309.0	22.00	0.005	0.540	3.250	0.0480	3.200	1.160	0.004
840725		65253	20.5	286.0	22.00	0.001	0.078	2.250	0.0445		0.450	0.003<
840815	1140	65294	23.0	281.0	20.20	0.002	0.056	1.760	0.0465		0.500	0.003<
840917	1213	65335	15.0	261.0	19.80	0.003	0.038	2.480	0.0245		0.920	0.003<
841219	1215	65458	2.5	306.0	21.00		0.208	6.770	0.0905		0.880	
		MAXIMUM	23.0	309.0	22.00	0.005	0.540	6.770	0.0905	3.200	1.160	0.004
		ARITH MEAN	15.2	288.6	21.00	0.003	0.184	3.302	0.0508	3.200	0.782	0.004
		GEOM MEAN	11.5	288.1	20.98	0.002	0.113	2.930	0.0466		0.733	
		MINIMUM	2.5	261.0	19.80	0.001	0.038	1.760	0.0245	3.200	0.450	0.004
		STD DEV (GEOM *)	9.1	19.7	1.01	0.002	0.210	2.012	0.0242		0.301	
		# SAMP IN STATISTICS	4	5	5	4	5	5	5	1	5	1
		% SAMP (EXCLUDED)										75

*=INTERIM TEST-NAME:			PH	PHNOL	PPO4FR	PPUT	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB
				PHENOLS	PO4	PHOSPHOR			SULPHATE	COLIFORM	COLIFORM	
SAMPLE				UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	TOTAL MF	TOTAL MF	
DATE	HOUR	SAMPLE		UG/L	MG/L	MG/L	FILTERED	PARTIC.	MG/L	CNT	BCKGRD CNT	TURB'ITY
YYMMDD	LMT	NUMBER	PH	PHENOL	AS P	AS P	MG/L	MG/L	AS SO4	/100ML	/100ML	FTU
840110	1250	65007	8.22	-0.6<T	0.0390	0.054	474.0	1.860	71.72			1.70
840725		65253	7.74	0.2<W	0.0285	0.036	554.0	4.880	71.74			2.20
840815	1140	65294	7.83	0.2<W	0.0295	0.045	434.0	3.746	72.16	4100<=>	240000>	2.00
840917	1213	65335	8.27	0.2<T	0.0350	0.135	462.0	54.400	68.59			24.00
841219	1215	65458	8.14	1.0	0.0640	0.111	396.0	18.220	58.96	1300	8700	16.80
		MAXIMUM	8.27	1.0	0.0640	0.135	554.0	54.400	72.16	4100	8700	24.00
		ARITH MEAN	8.04	0.2<A	0.0392	0.076	464.0	16.621	68.63	2700	8700	9.34
		GEOM MEAN	8.04		0.0374	0.067	461.1	8.045	68.44	2309		4.96
		MINIMUM	7.74	-0.6	0.0285	0.036	396.0	1.860	58.96	1300	8700	1.70
		STD DEV (GEOM *)	0.24		0.0145	0.044	58.6	22.087	5.59	2#		10.41
		# SAMP IN STATISTICS	5	5	5	5	5	5	5	2	1	5
		% SAMP (EXCLUDED)									50	

(C O N T D)

B.O.W./ SITE: BRANTFORD WATER WORKS CANAL
SAMPLE POINT: AT WATER WORKS PARK FOOT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 08 22.83 LONG: 080 17 50.18 U T M: 17 0557150.0 4776350.0 4 REGION: 02 DISTANCE: 107.018

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840110	1250	65007	0.007
840725		65253	0.035
840815	1140	65294	0.019
840917	1213	65335	0.012

MAXIMUM	0.035
ARITH MEAN	0.018
GEOM MEAN	0.015
MINIMUM	0.007
STD DEV (GEOM *)	0.012
# SAMP IN STATISTICS	4
% SAMP (EXCLUDED)	

B.O.W./ SITE: BADEN CREEK STATION ID: 16-0184-098-02
SAMPLE POINT: AT BLEAMS ROAD DOWNSTREAM FROM BADEN STP
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 22 52.76 LONG: 080 39 57.85 U T M: 17 0527050.0 4803000.0 4 REGION: 02 DISTANCE: 205.025

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	DOC	FCMF
						BOD					CARBON	FECAL
SAMPLE			SAMPLE	PROJECT	ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	ORGANIC	MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT
					AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	AS C	/100ML
840111	1135	65036	0.30	0101	273.8	1.02	41.15	718.0	0.004	14.30		
840214	1137	65077	0.30	0101	87.3	31.20	27.93	295.0	0.015	13.20		4900
840328	1048	65118	0.30	0101	215.6	1.66	49.07	635.0	0.004	13.20		
840403	1105	65159	0.30	0101	232.3	1.44	46.24	614.0	0.003	12.60		580
840510	1030	65200	0.30	0101	240.0	1.43	40.41	656.0	0.002	13.40		
840628	1100	65241	0.30	0101	227.1		37.33	617.0	0.005	9.00		2780
840705	1110	65282	0.30	0101	204.8		32.39	554.0	0.005	7.80	2.4	
840822	1054	65323	0.30	0101	227.8	0.78	36.86	630.0	0.004	2.40		
840912	1035	65364	0.30	0101	227.6	2.48	43.42	675.0	0.003	9.60		
841009	1030	65405	0.30	0101	250.7	1.77	32.99	655.0	0.003	8.80		11300
841127	1010	65446	0.30	0101	262.1	2.50	35.25	678.0	0.005	11.90		
841211	1045	65487	0.30	0101	269.3	2.04	51.90	760.0	0.004	12.40		40<=>
		MAXIMUM	0.30		273.8	31.20	51.90	760.0	0.015	14.30	2.4	11300
		ARITH MEAN	0.30		226.5	4.63	39.58	623.9	0.005	10.72	2.4	3920
		GEOM MEAN			219.1	2.13	38.98	610.1	0.004	9.90		1290
		MINIMUM	0.30		87.3	0.78	27.93	295.0	0.002	2.40	2.4	40
		STD DEV (GEOM *)			48.7	9.35	7.17	116.1	0.003	3.38		9*
		# SAMP IN STATISTICS	12		12	10	12	12	12	12	1	5
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			FSHF	FWSTRC	FWTEMP	NHHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
			FECAL			NH3-N				K'DAHL N		
			STREPCUS			TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE			MF		WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
840111	1135	65036		4		0.206	3.450	0.1600	3.290	0.950	0.006	8.42
840214	1137	65077	7400	3		0.530	2.500	0.1000	2.400	2.500	0.012	7.64
840328	1048	65118		3	2.5	0.098	2.250	0.0250	2.230	0.850	0.003<	8.20
840403	1105	65159	560	8	5.5	0.214	2.850	0.0300	2.820	0.810	0.003<	8.25
840510	1030	65200		8	9.0	0.270	2.600	0.0470	2.553	0.830	0.003<	8.31
840628	1100	65241	760	8	16.5	0.006	2.620	0.0835		0.670	0.004	7.96
840705	1110	65282		8	20.0	0.028	2.060	0.1390		0.970	0.003<	7.79
840822	1054	65323		7	16.0	0.078	2.530	0.0760		0.670	0.003<	7.96
840912	1035	65364		8	14.0	0.238	3.960	0.1950		1.420	0.003<	7.96
841009	1030	65405	560	8	14.0	0.078	2.720	0.1270		0.610	0.003<	8.06
841127	1010	65446		8	4.0	0.064	3.080	0.0350		0.870	0.003	8.10
841211	1045	65487	60<=>	8	3.5	0.292	2.550	0.0360		0.960	0.003<	8.08

(C O N T D)

B.O.W./ SITE: BADEN CREEK
SAMPLE POINT: AT BLEAMS ROAD DOWNSTREAM FROM BADEN STP
STATION TYPE: RIVER

STATION ID: 16-0184-098-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

LAT: 43 22 52.76 LONG: 080 39 57.85 U T M: 17 0527050.0 4803000.0 4 REGION: 02 DISTANCE: 205.025

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
	MAXIMUM		7400		20.0	0.530	3.960	0.1950	3.290	2.500	0.012	8.42
	ARITH MEAN		1868		10.5	0.175	2.764	0.0878	2.659	1.009	0.006	8.06
	GEOM MEAN		638		8.4	0.109	2.723	0.0707	2.634	0.932		8.06
	MINIMUM		60		2.5	0.006	2.060	0.0250	2.230	0.610	0.003	7.64
	STD DEV (GEOM *)		6*		6.4	0.148	0.521	0.0569	0.414	0.514		0.22
	# SAMP IN STATISTICS		5		10	12	12	12	5	12	4	12
	% SAMP (EXCLUDED)										66	

*=INTERIM TEST-NAME:			PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840111	1135	65036	0.1720	0.375	415.0	34.300			22.00	0.009
840214	1137	65077	0.2700	0.920	198.0	436.000	250000	390000	163.00	0.061
840328	1048	65118	0.0400	0.175	351.0	37.200			39.00	0.013
840403	1105	65159	0.0600	0.129	394.0	25.900	2000	4100	26.00	0.009
840510	1030	65200	0.8200	0.990	394.0	4.728			8.75	0.005
840628	1100	65241	0.1930	0.280	378.0	64.960	17000	190000	48.00	0.018
840705	1110	65282	0.1930	0.290	326.0	101.200			72.00	0.023
840822	1054	65323	0.3360	0.430	346.0	44.760			18.00	0.011
840912	1035	65364	0.2090	0.315	214.5	54.540			49.00	0.011
841009	1030	65405	0.1430	0.215	438.0	37.940	133000<=>	400000	26.00	0.010
841127	1010	65446	0.0940	0.298	448.0	98.970			63.00	0.022
841211	1045	65487	0.0920	0.205	446.0	31.860	1100	2300	25.00	0.009
	MAXIMUM		0.8200	0.990	448.0	436.000	250000	400000	163.00	0.061
	ARITH MEAN		0.2185	0.385	362.4	81.030	80620	197280	46.65	0.017
	GEOM MEAN		0.1607	0.319	351.7	47.466	16555	48897	35.47	0.013
	MINIMUM		0.0400	0.129	198.0	4.728	1100	2300	8.75	0.005
	STD DEV (GEOM *)		0.2080	0.279	82.9	115.305	11*	13*	41.23	0.015
	# SAMP IN STATISTICS		12	12	12	12	5	5	12	12
	% SAMP (EXCLUDED)									

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: ABOVE GUELPH RESERVOIR ARMSTRONG MILLS
STATION TYPE: RIVER FLOW GAUGE FED 02GA040

STATION ID: 16-0184-099-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 38 22.94 LONG: 080 16 12.31 U T M: 17 0558875.0 4831900.0 4 REGION: 02 DISTANCE: 191.507

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CCNAUR	CDUT	COND25	CRUT	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840104	1020	65015	0.30	0101	224.9	0.001<	0.001<W	0.0002<	565.0	0.002	0.007	12.40
840216	1000	65056	0.30	0101	134.6	0.001<	0.001<W	0.0002<	377.0	0.045	0.002	12.30
840306	0957	65097	0.30	0101	213.2	0.001<	0.001<W	0.0002<	520.0	0.051U	0.003	13.20
840410	1000	65138	0.30	0101	174.6	0.001<		0.0002<	412.0	0.003	0.004	12.20
840502	1005	65179	0.30	0101	216.3	0.001<	0.001<W	0.0002<	503.0	0.005	0.007	11.80
840607	1001	65220	0.30	0101	220.9	0.001<	0.001<W	0.0003<	488.0	0.003	0.004	7.80
840718	1027	65261	0.30	0101	215.8	0.001<	0.001<W	0.0002<	463.0	0.004	0.004	9.20
840801	1019	65302	0.30	0101	181.0	0.001<	0.001<W	0.0002<	430.0	0.003	0.003	9.80
840919	093C	65343	0.30	0101	216.4	0.001<	0.001<W	0.0002<	520.0	0.003	0.003	10.50
841015	0955	65384	0.30	0101	233.5	0.001<	0.001<W	0.0002<	540.0	0.005	0.006	9.10
841105	0950	65425	0.30	0101	221.0	0.001<	0.001<W	0.0002<	565.0	0.004	0.005	10.10
841205	0957	65466	0.30	0101	229.6	0.001<	0.001<W	0.0002<	550.0	0.004	0.005	14.40
		MAXIMUM	0.30		233.5		0.001		565.0	0.051	0.007	14.40
		ARITH MEAN	0.30		206.8		0.001<A		494.4	0.011	0.004	11.07
		GEOM MEAN			204.6		0.001<A		490.6	0.005	0.004	10.91
		MINIMUM	0.30		134.6		0.001		377.0	0.002	0.002	7.80
		STD DEV (GEOM *)			28.9		0.000<A		62.0	0.017	0.002	1.95
		# SAMP IN STATISTICS	12		12		11		12	12	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR	PBUT	PH	PHNOL	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P
840104	1020	65015			0.680	4		0.048	0.004	8.20	-0.4<T	0.019
840216	1000	65056	340	2120	19.400	3	0.5	0.058	0.003<	7.84		0.050
840306	0957	65097			1.570	8		0.012	0.003<	8.19		0.010
840410	1000	65138	20<	60<=>	3.730	8 9	5.5	0.006	0.003<	8.36	-0.4<T	0.010
840502	1005	65179			1.130	8 9	6.5	0.016	0.003<	8.37	0.2<T	0.013
840607	1001	65220	2100	440	0.803	8 9	19.0	0.088	0.003<	8.17	0.4<T	0.038
840718	1027	65261			0.485	7 9 6	17.0	0.034	0.003<	8.32	-0.4<T	0.016
840801	1019	65302	100	40<=>	0.160	8	21.5	0.050	0.003<	8.26	1.0	0.018
840919	0930	65343			0.396	8 9	12.5	0.024	0.003<	7.97	0.6<T	0.011
841015	0955	65384	110	20<=>	0.421	8 9	11.5	0.014	0.003	8.33	-0.4<T	0.010
841105	0950	65425			2.750	8 9	7.5	0.006	0.003<	8.22	0.6<T	0.042
841205	0957	65466			0.870	8	0.3	0.024	0.003<	8.25	0.4<T	0.010

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: ABOVE GUELPH RESERVOIR ARMSTRONG MILLS
STATION TYPE: RIVER FLOW GAUGE FED 02GA040

STATION ID: 16-0184-099-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 38 22.94 LONG: 080 16 12.31 U T M: 17 0558875.0 4831900.0 4 REGION: 02 DISTANCE: 191.507

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.
SAMPLE DATE	HOUR	SAMPLE	CNT	CNT	M3	STREAM	WATER TEMP	MG/L	MG/L		UG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	/S	COND.	DEG.C	AS N	AS PB	PH	PHENOL	AS P
		MAXIMUM	2100	2120	19.400		21.5	0.088	0.004	8.37	1.0	0.050
		ARITH MEAN	663	536	2.700		10.2	0.032	0.003	8.21	0.2<A	0.021
		GEOM MEAN		135	1.067		5.8	0.023		8.21		0.017
		MINIMUM	100	20	0.160		0.3	0.006	0.003	7.84	-0.4	0.010
		STD DEV (GEOM *)		7*	5.365		7.4	0.025		0.16		0.014
		# SAMP IN STATISTICS	4	5	12		10	12	2	12	10	12
		% SAMP (EXCLUDED)	20						83			

*=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE	HOUR	SAMPLE	RESIDUE PARTIC.	CNT	BCKGRD CNT	TURB'ITY	ZINC UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	MG/L	/100ML	/100ML	FTU	AS ZN
840104	1020	65015	2.860			1.70	0.007
840216	1000	65056	10.300	3400	17000	2.40	0.004
840306	0957	65097	2.160			2.70	0.002
840410	1000	65138	2.160	80<=>	1320	1.37	0.003
840502	1005	65179	2.600			2.40	0.002
840607	1001	65220	11.160	2200<=>	52000	11.10	0.007
840718	1027	65261	4.047			5.90	0.002
840801	1019	65302	3.829	280<=>	48000>	3.10	0.004
840919	0930	65343	1.968			2.50	0.001<
841015	0955	65384	3.104	500<=>	32800	1.38	0.021
841105	0950	65425	24.170			15.60	0.005
841205	0957	65466	1.724			1.51	0.002
		MAXIMUM	24.170	3400	52000	15.60	0.021
		ARITH MEAN	5.840	1292	25780	4.30	0.005
		GEOM MEAN	3.979	609		3.03	
		MINIMUM	1.724	80	1320	1.37	0.002
		STD DEV (GEOM *)	6.587	5*		4.50	
		# SAMP IN STATISTICS	12	5	4	12	11
		% SAMP (EXCLUDED)			20		8

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD NO 7
STATION TYPE: RIVER FLOW GAUGE FED 02GA039

STATION ID: 16-0184-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 46 59.78 LONG: 080 38 13.64 U T M: 17 0529200.0 4847650.0 4 REGION: 02 DISTANCE: 244.775

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	DO	DOC	FCMF	FSMF	FWFLOW
					CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED	FECAL	FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S
840105	1145	65028	0.30	0101	10.74	19.3	582.0	12.40	6.0			0.609
840215	1135	65071	0.30	0101	8.13	14.3	272.0	13.10	4.5	440	2600	59.800
840313	1115	65110	0.30	0101	17.09	84.3	593.0	12.30	5.5			0.750
840418	1145	65151	0.30	0101	14.83	12.0	495.0	12.60	6.6	240	80<=>	6.180
840516	1110	65192	0.30	0101	98.20	18.3	794.0	9.00	7.1			0.637
840612	1105	65233	0.30	0101	17.47	25.9	490.0	9.60	8.4	40<=>	40<=>	0.352
840712	1155	65274	0.30	0101	23.64	24.0	500.0	11.10	7.4			0.406
840829	1135	65315	0.30	0101	22.38	21.0	420.0	10.40	7.1	1220	1100	0.206
840924	1205	65356	0.30	0101	10.15	20.0	380.0	8.70	7.1			0.135
841025	1220	65399	0.30	0101	47.25	24.4<=>	615.0	11.40	6.2	90<=>	130	0.416
841107	1210	65440	0.30	0101	27.74	26.0	625.0	12.20	7.9			1.770
841212	1158	65481	0.30	0101	19.95	16.6	615.0	13.10	6.0	160	390	2.060
		MAXIMUM	0.30		98.20	84.3	794.0	13.10	8.4	1220	2600	59.800
		ARITH MEAN	0.30		26.46	25.5	531.7	11.32	6.6	365	723	6.110
		GEOM MEAN			20.44	22.2	514.1	11.22	6.6	205	278	0.965
		MINIMUM	0.30		8.13	12.0	272.0	8.70	4.5	40	40	0.135
		STD DEV (GEOM *)			24.86	19.0	136.4	1.57	1.1	3*	5*	16.991
		# SAMP IN STATISTICS	12		12	12	12	12	12	6	6	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT
					NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL		PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
840105	1145	65028	4		0.240	1.100	0.0270	1.080	0.990	8.34	0.0135	0.062
840215	1135	65071	3		0.186	3.500	0.0580	3.440	0.980	7.85	0.0660	0.177
840313	1115	65110	4		0.248	2.050	0.0130	2.040	0.720	8.10	0.0180	0.037
840418	1145	65151	8	6.0	0.036	1.600	0.0120	1.590	0.740	8.34	0.0100	0.042
840516	1110	65192	8	10.0	0.480	0.400	0.0210	0.379	1.300	8.51	0.0030<T	0.053
840612	1105	65233	7	21.5	0.076	0.195	0.0205		0.810	8.34	0.0005<W	0.029
840712	1155	65274	7	22.5	0.052	0.205	0.0160		0.760	8.39	0.0055	0.047
840829	1135	65315	7	20.0	0.064	0.070	0.0070		0.670	8.41	0.0085	0.027
840924	1205	65356	7	18.0	0.024	0.055	0.0030		0.600	8.30	0.0020<T	0.023
841025	1220	65399	7	8.0	0.012	0.050	0.0035		0.530	8.55	0.0030	0.019
841107	1210	65440	8	8.0	0.038	4.510	0.0430		0.920	8.23	0.0190	0.049
841212	1158	65481	8	1.0	0.040	1.690	0.0160		0.620	8.18	0.0070	0.021

(C O N T D)

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD NO 7
STATION TYPE: RIVER FLOW GAUGE FED 02GA039

STATION ID: 16-0184-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 46 59.78 LONG: 080 38 13.64 U T M: 17 0529200.0 4847650.0 4 REGION: 02 DISTANCE: 244.775

#=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC PO4 MG/L AS P	UNF.TOT. PHOSPHOR MG/L AS P
MAXIMUM			22.5	0.480	4.510	0.0580	3.440	1.300	8.55	0.0660	0.177
ARITH MEAN			12.8	0.125	1.285	0.0200	1.706	0.803	8.29	0.0130<A	0.049
GEOM MEAN			9.6	0.073	0.508	0.0145	1.355	0.779	8.29	0.0068<A	0.040
MINIMUM			1.0	0.012	0.050	0.0030	0.379	0.530	7.85	0.0005	0.019
STD DEV (GEOM *)			7.8	0.140	1.472	0.0162	1.149	0.215	0.19	0.0178<A	0.043
# SAMP IN STATISTICS			9	12	12	12	5	12	12	12	12
% SAMP (EXCLUDED)											

#=INTERIM TEST-NAME:		RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840105	1145 / 65028	351.0	36.900			7.10
840215	1135 / 65071	177.0	62.800	19000	120000	56.00
840313	1115 / 65110	334.0	4.950			9.20
840418	1145 / 65151	310.0	10.700	3900	7200	11.20
840516	1110 / 65192	536.0	6.248			21.50
840612	1105 / 65233	296.0	8.996	80<=>	24000	10.50
840712	1155 / 65274	322.0	16.860			11.00
840829	1135 / 65315	218.0	31.650	3800	19000	9.80
840924	1205 / 65356	247.0	9.456			8.50
841025	1220 / 65399	370.0	5.524	320<=>	10000	5.80
841107	1210 / 65440	404.0	8.468			9.50
841212	1158 / 65481	388.0	6.532	2700	23000	5.80
MAXIMUM		536.0	62.800	19000	120000	56.00
ARITH MEAN		329.4	17.424	4967	33867	13.82
GEOM MEAN		316.9	12.178	1640	21193	10.87
MINIMUM		177.0	4.950	80	7200	5.80
STD DEV (GEOM *)		94.3	17.688	7*	3*	13.89
# SAMP IN STATISTICS		12	12	6	6	12
% SAMP (EXCLUDED)						

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT HIGHWAY NO.8 CAMBRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 57.88 LONG: 080 21 57.24 U T M: 17 0551350.0 4805150.0 4 REGION: 02 DISTANCE: 152.401

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	BOD5	CAUR	CDUT	CLIDUR	COD	COLAP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	COLOUR APPARENT HZU
840111	1240	65040	0.30	0101	242.4	0.035	1.75	79.10	0.0003	69.65		14.9
840214	1249	65081	0.30	0101	113.6	1.400	4.65	39.40	0.0003	52.60	65.3	24.0
840328	1150	65122	0.30	0101	186.5	0.120	3.23	63.70	0.0002<	29.98	15.8	
840403	0930	65163	0.30	0101	188.5	0.078	1.11	63.80	0.0002<	33.87	23.9	
840510	0907	65204	0.30	0101	210.3	0.044	1.45	73.90	0.0003<	53.99	12.2	
840628	1230	65245	0.30	0101	221.0	0.120		76.60	0.0002<	81.88	15.7	
840705	1215	65286	0.30	0101	216.8	0.210		66.50	0.0002<	83.48	45.0	
840822	1207	65327	0.30	0101	185.3	0.089	1.08	60.00	0.0002<	94.20	21.0	
840912	0925	65368	0.30	0101	183.6	0.110	1.57	55.50	0.0002<	55.40	15.3	
841009	0900	65409	0.30	0101	209.6	0.140	1.43	70.90	0.0002<	70.64	24.1	
841127	0900	65450	0.30	0101	230.1	0.110	1.66	81.70	0.0002<	75.75	20.7	
841210	0940	65491	0.30	0101	227.3	0.110	2.21	74.80	0.0003	64.04	18.3	
	MAXIMUM		0.30		242.4	1.400	4.65	81.70	0.0003	94.20	65.3	24.0
	ARITH MEAN		0.30		201.2	0.214	2.02	67.16	0.0003	63.79	25.2	19.4
	GEOM MEAN				198.0	0.119	1.81	66.04		60.60	22.1	18.9
	MINIMUM		0.30		113.6	0.035	1.08	39.40	0.0003	29.98	12.2	14.9
	STD DEV (GEOM *)				33.9	0.376	1.12	11.84		19.53	15.9	6.4
# SAMP IN STATISTICS			12		12	12	10	12	3	12	11	2
% SAMP (EXCLUDED)									75			

*=INTERIM TEST-NAME:		COLTR	COND25	CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840111	1240	65040		809.0	0.003	0.009	13.10	4.7		0.115		8
840214	1249	65081		455.0	0.013	0.019	13.20	3.9	1560	2.550	2020	3
840328	1150	65122	25.0	530.0	0.002	0.006	14.20	4.9		0.200		3
840403	0930	65163		534.0	0.003	0.006	13.70	4.6	540	0.115	60<=>	3
840510	0907	65204		671.0	0.004	0.005	11.80	5.3		0.185		8
840628	1230	65245		751.0	0.006	0.003	10.20	5.5	260	0.360	180<=>	7
840705	1215	65286		769.0	0.005	0.007	11.90	5.5		1.450		7
840822	1207	65327		785.0	0.007	0.005	6.80	5.0		0.300		7
840912	0925	65368		632.0	0.004	0.004	7.80	5.3		0.475		7
841009	0900	65409		750.0	0.004	0.004	8.20	5.3	240	0.340	660	7
841127	0900	65450		805.0	0.006	0.008	11.50	5.4		0.195		8
841210	0940	65491		770.0	0.005	0.007	11.80	5.0	20<	0.215	60<=>	8

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT HIGHWAY NO.8 CAMBRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 57.88 LONG: 080 21 57.24 U T M: 17 0551350.0 4805150.0 4 REGION: 02 DISTANCE: 152.401

*=INTERIM TEST-NAME:			COLTR	COND25	CRUT	CUUT	DO	DOC	FCMF	FEUT	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.
		MAXIMUM	25.0	809.0	0.013	0.019	14.20	5.5	1560	2.550	2020	
		ARITH MEAN	25.0	688.4	0.005	0.007	11.18	5.0	650	0.542	596	
		GEOM MEAN		677.3	0.005	0.006	10.91	5.0		0.324	244	
		MINIMUM	25.0	455.0	0.002	0.003	6.80	3.9	240	0.115	60	
		STD DEV (GEOM *)		122.6	0.003	0.004	2.43	0.5		0.728	5*	
		# SAMP IN STATISTICS	1	12	12	12	12	12	4	12	5	
		% SAMP (EXCLUDED)							20			

*=INTERIM TEST-NAME:			FWTEMP	HARDT	HGUT	KKUR	MGUR	MNUT	NAUR	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CACO3	MERCURY UNF.TOT. UG/L AS HG	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	MANGANSE UNF.TOT. MG/L AS MN	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840111	1240	65040		297.0	0.02	2.98	24.10	0.0190	40.90	0.011	0.540	3.800
840214	1249	65081	0.5	141.0	0.08	2.42	10.40	0.2500	30.90	0.010	0.150	2.050
840328	1150	65122	3.0	227.0	0.02	1.96	16.60	0.0300	15.40	0.002	0.044	3.450
840403	0930	65163	4.5	231.0	0.02	1.96	17.40	0.0150	17.30	0.004	0.142	2.600
840510	0907	65204	9.0	276.0	0.02	2.36	22.20	0.0420	30.70	0.007	0.128	2.300
840628	1230	65245	20.0	289.0	0.02	2.82	23.70	0.0470	41.80	0.007	0.032	2.420
840705	1215	65286	24.0	262.0	0.04	2.80	23.40	0.4100	56.20	0.010	0.124	2.410
840822	1207	65327	19.0	243.0	0.05	3.66	22.70	0.0440	63.10	0.010	0.096	3.620
840912	0925	65368	16.5	207.0	0.05	3.18	16.70	0.0620	40.10	0.006	0.058	2.300
841009	0900	65409	14.5	271.0	0.08	3.38	22.80	0.0440	42.80	0.005	0.084	3.590
841127	0900	65450	3.5	300.0		3.52	23.30	0.0360	48.00	0.022	0.438	3.880
841210	0940	65491	1.5	267.0	0.04	3.32	19.60	0.0350	44.00	0.008	0.580	3.580
		MAXIMUM	24.0	300.0	0.08	3.66	24.10	0.4100	63.10	0.922	0.580	3.880
		ARITH MEAN	10.5	250.9	0.04	2.86	20.24	0.0862	39.27	0.008	0.201	3.000
		GEOM MEAN	6.4	246.4	0.03	2.81	19.75	0.0503	36.48	0.007	0.133	2.923
		MINIMUM	0.5	141.0	0.02	1.96	10.40	0.0150	15.40	0.002	0.032	2.050
		STD DEV (GEOM *)	8.5	45.2	0.02	0.58	4.20	0.1195	14.05	0.005	0.198	0.701
		# SAMP IN STATISTICS	11	12	11	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT HIGHWAY NO.8 CAMBRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 57.88 LONG: 080 21 57.24 U T M: 17 0551350.0 4805150.0 4 REGION: 02 DISTANCE: 152.401

*=INTERIM TEST-NAME:			NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	PSAMF	PSAMFB
					K'DAHL N						PSEUDOMN	PSEUDOMN
SAMPLE			NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	AERUG.	AERUG.
DATE	HOUR	SAMPLE	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	MF	MF BKGD
YYMMDD	LMT	NUMBER	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	CNT	CNT
			AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	/100ML	/100ML
840111	1240	65040	0.0930	3.710	1.160	0.003	8.36		0.0315	0.066		
840214	1249	65081	0.0900	1.960	2.000	0.036	7.87		0.0540	0.360	490	210
840328	1150	65122	0.0190	3.430	0.730	0.003<	8.36	0.2<W	0.0320	0.052		
840403	0930	65163	0.0670	2.530	0.820	0.003<	8.42	0.2<W	0.0100	0.054	30<=>	30<=>
840510	0907	65204	0.0950	2.205	0.750	0.003<	8.11	0.2<W	0.0080	0.039		
840628	1230	65245	0.1840		0.680	0.003<	8.25	0.8	0.0450	0.098	1300	10<=>
840705	1215	65286	0.1450		1.300	0.007	8.11	0.4<T	0.0775	0.320		
840822	1207	65327	0.1380		0.750	0.003<	7.99			0.025		
840912	0925	65368	0.1310		0.820	0.003<	7.91	0.2<W	0.0775	0.168		
841009	0900	65409	0.1160		0.690	0.003	7.96	0.6<T	0.0460	0.097	50<=>	10<=>
841127	0900	65450	0.1000		0.980	0.003<	8.10	0.8	0.0505	0.088		
841210	0940	65491	0.0765		1.125	0.003<	8.09	1.4	0.0305	0.064	20	56
		MAXIMUM	0.1840	3.710	2.000	0.036	8.42	1.4	0.0775	0.360	1300	210
		ARITH MEAN	0.1045	2.767	0.984	0.012	8.13	0.5<A	0.0420	0.119	378	63
		GEOM MEAN	0.0933	2.683	0.932		8.13	0.4<A	0.0345	0.087	114	32
		MINIMUM	0.0190	1.960	0.680	0.003	7.87	0.2	0.0080	0.025	20	10
		STD DEV (GEOM *)	0.0425	0.767	0.380		0.18	0.4<A	0.0230	0.110	6*	4*
		# SAMP IN STATISTICS	12	5	12	4	12	9	11	12	5	5
		% SAMP (EXCLUDED)				66						

*=INTERIM TEST-NAME:			RSF	RSP	SSO4UR	TCHF	TCHFBK	TURB	ZNUT
						COLIFORM	COLIFORM		
					SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE			RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	FILTERED	PARTIC.	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	MG/L	MG/L	AS SO4	/100ML	/100ML	FTU	AS ZN
840111	1240	65040	456.0	3.140	66.64			1.60	0.057
840214	1249	65081	339.0	133.000	26.50	88000	210000	53.00	0.190
840328	1150	65122	281.0	8.110	37.80			6.90	0.023
840403	0930	65163	325.0	5.200	34.16	4400	13000	5.10	0.030
840510	0907	65204	418.0	3.152	39.53			2.80	0.017
840628	1230	65245	464.0	10.750	48.25	1100<=>	88000	7.10	0.016
840705	1215	65286	496.0	49.730	46.42			31.00	0.044
840822	1207	65327	448.0	12.370	73.92			1.20	0.021
840912	0925	65368	454.0	20.610	41.72			12.20	0.022
841009	0900	65409	478.0	13.700	56.76	3300<=>	36000	6.40	0.016
841127	0900	65450	544.0	5.393	58.57			4.80	0.047
841210	0940	65491	474.0	5.732	55.83	740<=>	10000	1.96	0.070

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT HIGHWAY NO.8 CAMBRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 23 57.88 LONG: 080 21 57.24 U T M: 17 0551350.0 4805150.0 4 REGION: 02 DISTANCE: 152.401

*=INTERIM TEST-NAME:	RSF	RSP	SSO4UR	TCMF	TCMFBK	TURB	ZNUT
SAMPLE DATE YYMMDD / HOUR LMT / SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
MAXIMUM	544.0	133.000	73.92	88000	210000	53.00	0.190
ARITH MEAN	431.4	22.574	48.84	19508	71400	11.17	0.046
GEOM MEAN	424.3	11.019	46.98	4012	38671	5.85	0.034
MINIMUM	281.0	3.140	26.50	740	10000	1.20	0.016
STD DEV (GEOM *)	77.4	37.054	13.92	7*	4*	15.45	0.049
# SAMP IN STATISTICS	12	12	12	5	5	12	12
% SAMP (EXCLUDED)							

B.O.W./ SITE: ERAMOSA RIVER STATION ID: 16-0184-102-02
SAMPLE POINT: AT COUNTY ROAD NO 41 NORTHWEST OF ARKELL
STATION TYPE: RIVER FLOW GAUGE FED 02GA029 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 32 51.82 LONG: 080 11 01.02 U T M: 17 0565950.0 4821750.0 4 REGION: 02 DISTANCE: 180.563

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CAUR	CLIDUR	COLAP	COLTR	COND25	CUUT
					ALK	ARSENIC	CALCIUM	CHLORIDE			CONDUCT.	COPPER
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AS	UNF.REAC MG/L AS CA	UNF.REAC MG/L AS CL-	COLOUR APPARENT HZU	COLOUR TRUE TCU	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU
840104	0945	65014	0.30	0101	237.0	0.001<	75.10	19.28	13.6		585.0	0.002
840216	0940	65055	0.30	0101	145.2	0.001<	49.30	20.21	30.5		407.0	0.003
840306	0940	65096	0.30	0101	219.9	0.001<	72.30	18.99		16.5	541.0	0.002
840410	0943	65137	0.30	0101	179.7	0.001<	55.80	15.28		23.5	436.0	0.002
840502	0947	65178	0.30	0101	219.3	0.001<	68.80	19.01		23.5	530.0	0.003
840607	0945	65219	0.30	0101	225.4	0.001<	68.10	18.71		32.0	522.0	0.002
840718	1001	65260	0.30	0101	189.9	0.001<	72.90	19.73		22.0	540.0	0.002
840801	0937	65301	0.30	0101	228.8	0.001<	68.30	21.61		19.0	549.0	0.002
840919	0907	65342	0.30	0101	226.2	0.001<	72.30	20.49		32.0	560.0	0.004
841015	0935	65383	0.30	0101	239.3	0.001<		20.36		24.0	580.0	0.002
841105	0925	65424	0.30	0101	230.4	0.001<	72.80	20.96		25.0	560.0	0.002
841205	0937	65465	0.30	0101	230.8	0.001<	73.40	20.29		20.0	565.0	0.001
		MAXIMUM	0.30		239.3		75.10	21.61	30.5	32.0	585.0	0.004
		ARITH MEAN	0.30		214.3		68.10	19.58	22.0	23.7	531.2	0.002
		GEOM MEAN			212.3		67.60	19.51	20.4	23.3	528.4	0.002
		MINIMUM	0.30		145.2		49.30	15.28	13.6	16.5	407.0	0.001
		STD DEV (GEOM *)			28.2		8.14	1.61	12.0	5.1	54.9	0.001
		# SAMP IN STATISTICS	12		12		11	12	2	10	12	12
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			DO	FCNF	FEUT	FSNF	FWFLOW	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR
				FECAL		FECAL						NH3-N
			DISOLVED	COLIFORM	IRON	STREPCUS	STREAM			HARDNESS	MAGNESIM	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	TOTAL MG/L AS CACO3	FIL.REAC MG/L AS MG	FIL.REAC MG/L AS N
840104	0945	65014	12.20		0.045		1.220	4		279.0	22.30	0.038
840216	0940	65055	12.60	60<=>	0.265	1820	10.600	3	1.0	183.0	14.60	0.114
840306	0940	65096	13.40		0.130		3.040	8		265.0	20.60	0.014
840410	0943	65137	11.40	20<	0.070	20<	6.470	8	5.0	204.0	15.70	0.010
840502	0947	65178	11.00		0.070		2.760	8	7.5	254.0	19.90	0.014
840607	0945	65219	7.60	180<=>	0.130	100<=>	2.330	8	19.0	254.0	20.30	0.032
840718	1001	65260	4.40		0.105		0.929	8	16.5	279.0	23.60	0.036
840801	0937	65301	7.80	10<	0.125	10<=>	0.531	8	21.0	266.0	23.20	0.040
840919	0907	65342	9.40		0.095		1.030	8	11.5	271.0	22.10	0.022
841015	0935	65383	8.90	10<	0.085	10<	0.870	8	11.5			0.014
841105	0925	65424	11.20		0.105		1.900	8	8.0	258.0	18.40	0.014
841205	0937	65465	14.40		0.045		1.280	8	0.5	276.0	22.50	0.026

(C O N T D)

B.O.W./ SITE: ERAMOSA RIVER STATION ID: 16-0184-102-02
SAMPLE POINT: AT COUNTY ROAD NO 41 NORTHWEST OF ARKELL
STATION TYPE: RIVER FLOW GAUGE FED 02GA029 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 32 51.82 LONG: 080 11 01.02 U T M: 17 [illegible]65950.0 4821750.0 4 REGION: 02 DISTANCE: 180.563

*=INTERIM TEST-NAME:			DO	FCMF	FEUT	FSMF	FWFLOW	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR
				FECAL		FECAL						NH3-N
			DISOLVED	COLIFORM	IRON	STREPCUS	STREAM			HARDNESS	MAGNESIM	TOTAL
SAMPLE			OXYGEN	MF	UNF.TOT.	MF	FLOW		WATER	TOTAL	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	M3	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS O	/100ML	AS FE	/100ML	/S	COND.	DEG.C	AS CACO3	AS MG	AS N
		MAXIMUM	14.40	180	0.265	1820	10.600		21.0	279.0	23.60	0.114
		ARITH MEAN	10.36	120	0.106	643	2.747		10.1	253.5	20.29	0.031
		GEOM MEAN	9.92		0.094		1.864		6.5	251.5	20.07	0.024
		MINIMUM	4.40	60	0.045	10	0.531		0.5	183.0	14.60	0.010
		STD DEV (GEOM *)	2.84		0.058		2.949		7.1	31.4	2.98	0.028
		# SAMP IN STATISTICS	12	2	12	3	12		10	11	11	12
		% SAMP (EXCLUDED)		60		40						

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPUT	RSF	RSP
						K'DAHL N						
			NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PHOSPHOR		
SAMPLE			FIL.REAC	FIL,REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	UNF.TOT.	RESIDUE	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	FILTERED	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	MG/L	MG/L
840104	0945	65014	1.800	0.0105	1.790	0.370	0.003<	8.64	-0.4<T	0.009	351.0	4.000
840216	0940	65055	1.590	0.0360	1.550	0.880	0.003<	8.01		0.055	265.0	19.300
840306	0940	65096	1.750	0.0060	1.740	0.390	0.003<	8.21		0.014	324.0	4.930
840410	0943	65137	0.950	0.0030	0.950	0.410	0.003<	8.20	-0.6<T	0.012	259.0	3.110
840502	0947	65178	1.150	0.0050	1.145	0.430	0.003<	8.26	0.2<W	0.010	310.0	3.500
840607	0945	65219	0.935	0.0070		0.550	0.003<	8.15	0.2<W	0.017	288.0	6.808
840718	1001	65260	1.180	0.0085		0.470	0.003<	8.11	0.2<W	0.016	354.0	3.992
840801	0937	65301	0.950	0.0195		0.400	0.003<	8.16	0.8	0.018	346.0	5.758
840919	0907	65342	0.760	0.0045		0.540	0.003<	7.65		0.015	364.0	4.156
841015	0935	65383	0.845	0.0050		0.430	0.003<	8.27	-0.2<T	0.008	366.0	2.280
841105	0925	65424	0.940	0.0040		0.420	0.003<	8.12	0.2<W	0.009	376.0	3.644
841205	0937	65465	1.410	0.0035		0.360	0.003<	8.18	1.0	0.007	358.0	1.760
		MAXIMUM	1.800	0.0360	1.790	0.880		8.64	1.0	0.055	376.0	19.300
		ARITH MEAN	1.188	0.0094	1.435	0.471		8.16	0.2<A	0.016	330.1	5.270
		GEOM MEAN	1.141	0.0069	1.393	0.456		8.16		0.013	327.6	4.295
		MINIMUM	0.760	0.0030	0.950	0.360		7.65	-0.6	0.007	259.0	1.760
		STD DEV (GEOM *)	0.362	0.0095	0.371	0.142		0.22		0.013	40.6	4.629
		# SAMP IN STATISTICS	12	12	5	12		12	9	12	12	12
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.M./ SITE: ENAMOSA RIVER STATION ID: 16-0184-102-02
SAMPLE POINT: AT COUNTY ROAD NO 41 NORTHWEST OF ARKELL
STATION TYPE: RIVER FLOW GAUGE FED 02GA029 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 32 51.82 LONG: 080 11 01.02 U T M: 17 0565950.0 4821750.0 4 REGION: 02 DISTANCE: 180.563

*=INTERIM TEST-NAME:			SSO4UR	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
			SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE			UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	CNT	CNT	TURBIITY	MG/L
YYMMDD	LMT	NUMBER	AS SO4	/100ML	/100ML	FTU	AS ZN
840104	0945	65014	48.56			2.10	0.023
840216	0940	65055	34.00	2300	21000	4.40	0.050
840306	0940	65096	37.84			4.50	0.031
840410	0943	65137	29.12	60<=>	2400	1.64	0.025
840502	0947	65178	36.00			3.70	0.024
840607	0945	65219	21.61	340<=>	14000	4.80	0.031
840718	1001	65260	33.29			3.00	0.031
840801	0937	65301	34.51	140<=>	15200	4.10	0.030
840919	0907	65342	44.52			2.90	0.022
841015	0935	65383	41.42	20<=>	1600	1.82	0.018
841105	0925	65424	37.86			1.34	0.002<
841205	0937	65465	41.26			1.54	0.019
		MAXIMUM	48.56	2300	21000	4.80	0.050
		ARITH MEAN	36.67	572	10840	2.99	0.028
		GEOM MEAN	35.97	167	7029	2.72	
		MINIMUM	21.61	20	1600	1.34	0.018
	STD DEV (GEOM *)		7.12	6*	3*	1.28	
# SAMP IN STATISTICS			12	5	5	12	11
% SAMP (EXCLUDED)							8

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO.86
STATION TYPE: RIVER

STATION ID: 16-0184-103-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 35 17.28 LONG: 080 28 13.62 U T M: 17 0542750.0 4826050.0 4 REGION: 02 DISTANCE: 199.875

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF	MF
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	CNT /100ML	CNT /100ML
840216	1105	65059	0.30	0101	140.7	1.81	18.14	427.0	0.003	12.50	1060	2800
840306	1110	65100	0.30	0101	184.4	1.04	11.72	441.0	0.005	13.80		
840410	1105	65141	0.30	0101	176.1	1.30	12.27	424.0	0.002	13.80	20<=>	100<=>
840502	1100	65182	0.30	0101	186.7	1.13	16.17	460.0	0.002	12.40		
840607	1050	65223	0.30	0101	195.8	0.87	16.01	456.0	0.002	9.30	400	1380
840718	1154	65264	0.30	0101	182.6	0.88	14.43	421.0	0.002	11.80		
840801	1123	65305	0.30	0101	184.0	1.73	17.61	459.0	0.002	8.80	80<=>	10<=>
840919	1035	65346	0.30	0101	175.4	0.58	16.60	430.0	0.002	10.30		
841015	1110	65387	0.30	0101	177.4	0.74	20.85	465.0	0.002	9.50	50<=>	70<=>
841105	1100	65428	0.30	0101	187.3	1.57	18.14	465.0	0.002	9.20		
841205	1110	65469	0.30	0101	216.9	1.28	16.46	520.0	0.002	14.20	20<=>	10<=>
		MAXIMUM	0.30		216.9	1.81	20.85	520.0	0.005	14.20	1060	2800
		ARITH MEAN	0.30		182.5	1.18	16.22	451.6	0.002	11.42	272	728
		GEOM MEAN			181.6	1.11	16.01	450.9	0.002	11.25	94	118
		MINIMUM	0.30		140.7	0.58	11.72	421.0	0.002	8.80	20	10
		STD DEV (GEOM *)			18.1	0.40	2.65	28.4	0.001	2.06	5*	11*
		# SAMP IN STATISTICS	11		11	11	11	11	11	11	6	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PPO4FR
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PO4
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH	AS P
840216	1105	65059	3	0.5	0.190	7.470	0.0700	7.400	0.950	0.003	7.92	0.0690
840306	1110	65100	8		0.072	2.750	0.0160	2.730	0.650	0.003<	8.34	0.0220
840410	1105	65141	8	6.0	0.038	3.150	0.0140	3.140	0.600	0.003<	8.39	0.0110
840502	1100	65182	8	6.0	0.040	2.100	0.0140	2.086	0.640	0.003<	8.33	0.0020
840607	1050	65223	8	20.0	0.028	1.080	0.0235		0.740	0.003<	8.27	0.0005<N
840718	1154	65264	8	16.0	0.044	0.975	0.0130		0.600	0.003<	8.40	0.0020<T
840801	1123	65305	8	23.0	0.056	0.055	0.0085		0.810	0.003<	7.75	0.0030
840919	1035	65346	8	14.0	0.038	0.495	0.0055		0.680	0.003<	6.51	0.0030
841015	1110	65387	9	12.5	0.018	0.825	0.0105		0.630	0.003<	8.35	0.0010<T
841105	1100	65428	9	9.0	0.032	1.120	0.0190		0.810	0.003<	8.16	0.0025<T
841205	1110	65469	8	0.5	0.038	1.840	0.0135		0.780	0.003<	8.34	0.0040

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO.86
STATION TYPE: RIVER

STATION ID: 16-0184-103-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 35 17.28 LONG: 080 28 13.62 U T M: 17 0542750.0 4826050.0 4 REGION: 02 DISTANCE: 199.875

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PPO4FR
				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		PO4
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P
MAXIMUM			23.0	0.190	7.470	0.0700	7.400	0.950	0.003	8.40	0.0690
ARITH MEAN			10.7	0.054	1.987	0.0189	3.839	0.717	0.003	8.07	0.0109<A
GEOM MEAN			6.3	0.044	1.188	0.0150	3.392	0.710		8.05	0.0039<A
MINIMUM			0.5	0.018	0.055	0.0055	2.086	0.600	0.003	6.51	0.0005
STD DEV (GEOM *)			7.7	0.047	2.048	0.0176	2.413	0.111		0.56	0.0203<A
# SAMP IN STATISTICS			10	11	11	11	4	11	1	11	11
% SAMP (EXCLUDED)									90		

*=INTERIM TEST-NAME:		PPUT	RSF	RSP	TCMF	TCMFBK	TURB	ZNUT
		PHOSPHOR			COLIFORM	COLIFORM		
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840216 1105	65059	0.121	278.0	12.300	11200<=>	46000	4.80	0.013
840306 1110	65100	0.033	271.0	3.400			7.10	0.015
840410 1105	65141	0.034	278.0	6.080	160<=>	2040	7.80	0.003
840502 1100	65182	0.021	270.0	2.200			3.40	0.003
840607 1050	65223	0.029		7.372	1400<=>	32000	7.10	0.004
840718 1154	65264	0.022	286.0	5.668			5.80	0.003
840801 1123	65305	0.046	288.0	55.410	120<=>	18000		0.020
840919 1035	65346	0.025	278.0	3.920			6.20	0.013
841015 1110	65387	0.015	300.0	2.932	1100<=>	57000	1.25	0.004
841105 1100	65428	0.038	306.0	8.756			5.90	0.007
841205 1110	65469	0.028	328.0	6.972	100<=>	5400	8.30	0.017
MAXIMUM		0.121	328.0	55.410	11200	57000	8.30	0.020
ARITH MEAN		0.037	288.3	10.455	2347	26740	5.76	0.009
GEOM MEAN		0.032	287.8	6.522	567	15978	5.19	0.007
MINIMUM		0.015	270.0	2.200	100	2040	1.25	0.003
STD DEV (GEOM *)		0.029	18.2	15.193	6*	4*	2.14	0.006
# SAMP IN STATISTICS		11	10	11	6	6	10	11
% SAMP (EXCLUDED)								

B.O.W./ SITE: IRVINE CREEK
SAMPLE POINT: AT WILLIAM STREET SALEM
STATION TYPE: RIVER

STATION ID: 16-0184-104-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 41 42.64 LONG: 080 26 52.06 U T M: 17 0544500.0 4837950.0 4 REGION: 02 DISTANCE: 217.416

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CLIDUR	COD	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840104	1150	65019	0.30	0101	226.7	0.031	0.001<	1.26	10.45	36.5	520.0	0.016
840216	1129	65060	0.30	0101	117.1	0.540	0.001<	1.64	8.49	13.0	341.0	0.004
840306	1145	65101	0.30	0101	229.2	0.078	0.001<	0.70	12.37	30.4	550.0	0.002
840410	1130	65142	0.30	0101	185.5	0.180	0.001<	1.20	8.48	7.1	430.0	0.004
840502	1132	65183	0.30	0101	221.9	0.037	0.001<	0.95	12.73	19.4	505.0	0.007
840607	1120	65224	0.30	0101	210.7	0.029	0.001<	0.87	13.46		471.0	0.004
840718	1217	65265	0.30	0101	209.1	0.042	0.001<	0.76	13.36	13.0	468.0	0.002
840801	1157	65306	0.30	0101	170.1	0.038	0.001<	1.77	14.66	5.1<T	397.0	0.005
840919	1059	65347	0.30	0101	205.3	0.095	0.001<	0.10	14.59	8.8	475.0	0.002
841015	1135	65388	0.30	0101	217.3	0.014	0.001<	0.79	14.98	15.0	495.0	0.002
841105	1120	65429	0.30	0101	235.7	0.690	0.001<	2.40	19.33	21.1	565.0	0.006
841205	1130	65470	0.30	0101	276.7	0.043	0.001<	0.99	16.53	16.5	625.0	0.002
		MAXIMUM	0.30		276.7	0.690		2.40	19.33	36.5	625.0	0.016
		ARITH MEAN	0.30		208.8	0.151		1.12	13.29	16.9<A	486.8	0.005
		GEOM MEAN			204.9	0.071		0.92	12.93	14.5<A	481.1	0.004
		MINIMUM	0.30		117.1	0.014		0.10	8.48	5.1	341.0	0.002
		STD DEV (GEOM *)			39.1	0.223		0.60	3.15	9.6<A	76.3	0.004
		# SAMP IN STATISTICS	12		12	12		12	12	11	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840104	1150	65019	13.10		0.095		4		0.002	0.026	1.350	0.0545
840216	1129	65060	12.40	340	1.050	2460	3	0.5	0.001	0.138	6.790	0.0340
840306	1145	65101	13.20		0.140		4		0.002<	0.074	4.900	0.0210
840410	1130	65142	12.10	20<	0.360	20<=>	8	6.0	0.001	0.008	3.750	0.0120
840502	1132	65183	12.20		0.100		8 9	6.0	0.002	0.040	2.450	0.0150
840607	1120	65224	8.20	460	0.100	120<=>	8 9	22.0	0.002<	0.022	1.500	0.0365
840718	1217	65265	9.20		0.130		8	17.5	0.002<	0.054	2.370	0.0330
840801	1157	65306	8.80	40<=>	0.145	10<	8	23.0	0.001<	0.120	0.410	0.0170
840919	1059	65347	11.30		0.075		8 9	13.0	0.002<	0.022	0.755	0.0050
841015	1135	65388	10.40	130	0.090	30<=>	8 9	11.5	0.002<	0.016	0.875	0.0075
841105	1120	65429	7.40		1.325		8 9	10.0	0.001	0.012	2.590	0.0150
841205	1130	65470	14.00	20<=>	0.085	20<=>	8	0.5	0.002<	0.030	4.370	0.0125

(C O N T D)

B.O.M./ SITE: IRVINE CREEK
SAMPLE POINT: AT WILLIAM STREET SALEM
STATION TYPE: RIVER

STATION ID: 16-0184-104-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 41 42.64 LONG: 080 26 52.06 U T M: 17 0544500.0 4837950.0 4 REGION: 02 DISTANCE: 217.416

*=INTERIM TEST-NAME:		DO	FCNF FECAL COLIFORM	FEUT	FSNF FECAL STREPCUS	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR
		DISOLVED OXYGEN	MF	IRON	MF			NICKEL	TOTAL	NO2+NO3N	NO2-N
SAMPLE				UNF.TOT.			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	COND.	DEG.C	AS NI	AS N	AS N	AS N
MAXIMUM		14.00	460	1.325	2460		23.0	0.002	0.138	6.790	0.0545
ARITH MEAN		11.02	198	0.308	530		11.0	0.001	0.047	2.676	0.0219
GEOM MEAN		10.81		0.173			6.4		0.033	2.016	0.0178
MINIMUM		7.40	20	0.075	20		0.5	0.001	0.008	0.410	0.0050
STD DEV (GEOM *)		2.18		0.422			8.0		0.043	1.937	0.0146
# SAMP IN STATISTICS		12	5	12	5		10	5	12	12	12
% SAMP (EXCLUDED)			16		16			58			

*=INTERIM TEST-NAME:		NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	TCNF COLIFORM
		NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			TOTAL
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML
840104 1150	65019	1.300	0.760	0.004	8.48	-0.4<T	0.0050	0.028	317.0	4.440	
840216 1129	65060	6.760	1.000	0.003<	7.88		0.0520	0.129	222.0	38.900	3900<=
840306 1145	65101	4.880	0.570	0.003<	8.12		0.0130	0.026	328.0	2.930	
840410 1130	65142	3.740	0.530	0.003<	8.47	0.6<T	0.0100	0.035	275.0	7.890	60<=
840502 1132	65183	2.435	0.610	0.003<	8.43	0.4<T	0.0030	0.019	300.0	2.600	
840607 1120	65224		0.760	0.003<	8.52	0.8	0.0005<W	0.018	264.0	4.452	1100<=
840718 1217	65265		0.840	0.003<	8.25	0.4<T	0.0020<T	0.017	314.0	2.924	
840801 1157	65306		0.800	0.003<	8.22	1.4	0.0015<T	0.024	258.1	5.540	200<=
840919 1059	65347		0.570	0.003<	6.84	0.6<T	0.0015<T	0.018	298.0	2.004	
841015 1135	65388		0.520	0.003<	8.50	0.2<W	0.0005<T	0.010	324.0	0.420	280<=
841105 1120	65429		1.310	0.003<	8.21	0.8	0.0035	0.114	386.0	80.240	
841205 1130	65470		0.620	0.003<	8.48	0.8	0.0030	0.008	416.0	1.488	340
MAXIMUM		6.760	1.310	0.004	8.52	1.4	0.0520	0.129	416.0	80.240	3900
ARITH MEAN		3.823	0.741	0.004	8.20	0.6<A	0.0080<A	0.037	308.5	12.819	980
GEOM MEAN		3.299	0.713		8.19		0.0032<A	0.025	304.4	4.533	412
MINIMUM		1.300	0.520	0.004	6.84	-0.4	0.0005	0.008	222.0	0.420	60
STD DEV (GEOM *)		2.124	0.231		0.47		0.0144<A	0.040	53.6	23.631	4M
# SAMP IN STATISTICS		5	12	1	12	10	12	12	12	12	6
% SAMP (EXCLUDED)				91							

(C O N T D)

B.O.W./ SITE: IRVINE CREEK
SAMPLE POINT: AT WILLIAM STREET SALEM
STATION TYPE: RIVER

STATION ID: 16-0184-104-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 41 42.64 LONG: 080 26 52.06 U T M: 17 0544500.0 4837950.0 4 REGION: 02 DISTANCE: 217.416

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD CNT	TURB TURB'ITY	ZNUT ZINC UNF.TOT. MG/L
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	/100ML	FTU	AS ZN
840104	1150	65019		1.20	0.004
840216	1129	65060	50000	16.00	0.007
840306	1145	65101		3.70	0.005
840410	1130	65142	660	8.80	0.003
840502	1132	65183		3.60	0.002
840607	1120	65224	33000	3.60	0.002
840718	1217	65265		4.60	0.002
840801	1157	65306	16400	3.60	0.004
840919	1059	65347		2.50	0.002
841015	1135	65388	21200	1.85	0.002
841105	1120	65429		42.00	0.008
841205	1130	65470	5600	2.50	0.003
	MAXIMUM		50000	42.00	0.008
	ARITH MEAN		21143	7.83	0.004
	GEOM MEAN		11334	4.48	0.003
	MINIMUM		660	1.20	0.002
STD DEV (GEOM *)			5*	11.49	0.002
# SAMP IN STATISTICS			6	12	12
% SAMP (EXCLUDED)					

B.O.N./ SITE: COX CREEK
SAMPLE POINT: AT HIGHWAY NO.86
STATION TYPE: RIVER

STATION ID: 16-0184-105-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 35 03.90 LONG: 080 26 45.67 U T M: 17 0544725.0 4825650.0 4 REGION: 02 DISTANCE: 200.680

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CLIDUR	COD	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840104	1110	65017	0.30	0101	281.6	0.140	0.001<	1.70	30.02	49.7	710.0	0.008
840216	1055	65058	0.30	0101	141.2	0.140	0.001<	1.36	23.11	25.5	450.0	0.003
840306	1050	65099	0.30	0101	253.4	0.048	0.001<	0.33	24.91	6.8	668.0	0.002
840410	1051	65140	0.30	0101	210.8	0.024	0.001<	0.93	21.91	30.2	545.0	0.004
840502	1050	65181	0.30	0101	259.5	0.017	0.001<	0.83	24.04	20.4	612.0	0.007
840607	1040	65222	0.30	0101	268.7	0.036	0.001<	1.00	25.72		607.0	0.006
840718	1138	65263	0.30	0101	243.8	0.022	0.001<	0.98	23.64	15.0	537.0	0.002
840801	1108	65304	0.30	0101	215.5	0.150	0.001<	1.70	21.58	12.7	486.0	0.003
840919	1015	65345	0.30	0101	244.8	0.076	0.001<	1.67	23.99	16.0	615.0	0.001
841015	1050	65386	0.30	0101	249.8	0.011	0.001<	0.94	21.06	15.0	575.0	0.001
841105	1045	65427	0.30	0101	252.5	0.043	0.001<	1.22	21.25	13.6	590.0	0.004
841205	1055	65468	0.30	0101	274.0	0.037	0.001<	1.16	27.81	11.7	685.0	0.002
		MAXIMUM	0.30		281.6	0.150		1.70	30.02	49.7	710.0	0.008
		ARITH MEAN	0.30		241.3	0.062		1.15	24.09	19.7	590.0	0.004
		GEOM MEAN			237.9	0.045		1.07	23.95	17.2	585.2	0.003
		MINIMUM	0.30		141.2	0.011		0.33	21.06	6.8	450.0	0.001
		STD DEV (GEOM *)			37.8	0.052		0.41	2.73	11.9	77.7	0.002
		# SAMP IN STATISTICS	12		12	12		12	12	11	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840104	1110	65017	11.50		0.810		4		0.002	0.002<T	1.950	0.0340
840216	1055	65058	11.40	420	0.300	3000	3	0.5	0.001<	0.110	8.250	0.0570
840306	1050	65099	12.20		0.095		4		0.002<	0.026	5.250	0.0270
840410	1051	65140	12.40	20<	0.050	20<	8	6.0	0.001	0.012	4.750	0.0110
840502	1050	65181	12.50		0.105		8	6.0	0.001	0.022	2.850	0.0170
840607	1040	65222	8.40	520	0.205	40<=>	8	21.0	0.002<	0.032	1.530	0.0575
840718	1138	65263	11.20		0.160		7	17.0	0.002<	0.054	0.825	0.0200
840801	1108	65304	9.50	30<=>	0.440	10<	7 5	22.5	0.001<	0.042	0.080	0.0120
840919	1015	65345	9.60		0.180		7 5	12.5	0.002<	0.020	1.200	0.0095
841015	1050	65386	8.80	160	0.105	340	7 5	11.5	0.002<	0.016	0.705	0.0110
841105	1045	65427	10.00		0.165		7	8.0	0.001<	0.034	1.840	0.0165
841205	1055	65468	13.80	80<=>	0.055	10<=>	8	0.5	0.002<	0.036	3.640	0.0135

(C O N T D)

B.O.W./ SITE: COX CREEK
SAMPLE POINT: AT HIGHWAY NO.86
STATION TYPE: RIVER

STATION ID: 16-0184-105-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 35 03.90 LONG: 080 26 45.67 U T M: 17 0544725.0 4825650.0 4 REGION: 02 DISTANCE: 200.680

*=INTERIM TEST-NAME:			DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
			DISOLVED	MF	IRON	MF			NICKEL	FIL.REAC	NO2+NO3N	NO2-N
SAMPLE			OXYGEN	CNT	UNF.TOT.	CNT	STREAM	WATER	UNF.TOT.	MG/L	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	/100ML	MG/L	/100ML	COND.	TEMP	MG/L	AS N	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS O		AS FE			DEG.C	AS NI		AS N	AS N
		MAXIMUM	13.80	520	0.810	3000		22.5	0.002	0.110	8.250	0.0575
		ARITH MEAN	10.94	242	0.222	848		10.5	0.001	0.034<A	2.739	0.0238
		GEOM MEAN	10.82		0.161			6.2		0.024<A	1.716	0.0196
		MINIMUM	8.40	30	0.050	10		0.5	0.001	0.002	0.080	0.0095
		STD DEV (GEOM *)	1.67		0.215			7.8		0.028<A	2.368	0.0172
		# SAMP IN STATISTICS	12	5	12	4		10	3	12	12	12
		% SAMP (EXCLUDED)		16		33			75			

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	TCMF COLIFORM TOTAL MF
			NO3-N		LEAD		PHENOLS	PO4	PHOSPHOR			
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	/100ML
840104	1110	65017	1.920	0.630	0.005	8.48	0.2<W	0.0100	0.040			
840216	1055	65058	8.190	0.860	0.003<	7.83		0.0610	0.105	303.0	12.100	12000
840306	1050	65099	5.220	0.480	0.004	8.18		0.0180	0.024	417.0	3.670	
840410	1051	65140	4.740	0.540	0.003<	8.35	-1.0<T	0.0030<T	0.026	354.0	2.320	100<=>
840502	1050	65181	2.833	0.630	0.003<	8.37	0.4<T	0.0010	0.015	372.0	2.700	
840607	1040	65222		0.870	0.003<	8.16	0.4<T	0.0020<T	0.023	330.0	4.400	1300<=>
840718	1138	65263		0.740	0.003<	8.22	-0.2<T	0.0045	0.020	360.0	2.312	
840801	1108	65304		1.010	0.003<	8.13	1.4	0.0015<T	0.038	282.0	15.100	100<=>
840919	1015	65345		0.840	0.003<	6.17	0.2<T	0.0010<T	0.022	408.0	5.744	
841015	1050	65386		0.520	0.003<	8.32	0.2<W	0.0010<T	0.010	362.0	1.728	180<=>
841105	1045	65427		0.670	0.003<	8.17	0.4<T	0.0025<T	0.022	374.0	2.936	
841205	1055	65468		0.560	0.003<	8.19	0.6<T	0.0060	0.019	444.0	2.320	220
		MAXIMUM	8.190	1.010	0.005	8.48	1.4	0.0610	0.105	444.0	15.100	12000
		ARITH MEAN	4.581	0.696	0.004	8.05	0.3<A	0.0093<A	0.030	364.2	5.030	2317
		GEOM MEAN	4.059	0.678		8.02		0.0037<A	0.025	361.2	3.867	428
		MINIMUM	1.920	0.480	0.004	6.17	-1.0	0.0010	0.010	282.0	1.728	100
		STD DEV (GEOM *)	2.429	0.167		0.61		0.0170<A	0.025	48.0	4.438	7*
		# SAMP IN STATISTICS	5	12	2	12	10	12	12	11	11	6
		% SAMP (EXCLUDED)			83							

(C O N T D)

B.O.N./ SITE: COX CREEK
SAMPLE POINT: AT HIGHWAY NO.86
STATION TYPE: RIVER

STATION ID: 16-0184-105-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 35 03.90 LONG: 080 26 45.67 U T M: 17 0544725.0 4825650.0 4 REGION: 02 DISTANCE: 200.680

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840104	1110	65017			0.011
840216	1055	65058	83000	3.10	0.006
840306	1050	65099		2.40	0.073
840410	1051	65140	1700	1.62	0.002
840502	1050	65181		4.30	0.003
840607	1040	65222	51000	6.70	0.004
840718	1138	65263		3.30	0.003
840801	1108	65304	21200	1.30	0.006
840919	1015	65345		2.90	0.003
841015	1050	65386	16800	1.01	0.001
841105	1045	65427		2.40	0.002
841205	1055	65468	3400	2.30	0.003
		MAXIMUM	83000	6.70	0.073
		ARITH MEAN	29517	2.85	0.010
		GEOM MEAN	14345	2.50	0.004
		MINIMUM	1700	1.01	0.001
		STD DEV (GEOM *)	5*	1.59	0.020
		# SAMP IN STATISTICS	6	11	12
		% SAMP (EXCLUDED)			

B.O.W./ SITE: WHITEMANS CREEK
SAMPLE POINT: AT FIRST CONC.RD.WEST OF HIGHWAY NO.24A
STATION TYPE: RIVER

STATION ID: 16-0184-106-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 07 32.76 LONG: 080 23 02.76 U T M: 17 0550100.0 4774750.0 4 REGION: 02 DISTANCE: 119.732

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CLIDUR	COD	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840110	1335	65008	0.30	0101	247.8	0.038	0.001<	1.31	41.14		767.0	0.008
840213	1330	65049	0.30	0101	211.5	0.600	0.001<	1.88	40.59	16.3	671.0	0.004
840327	1315	65090	0.30	0101	167.2	0.640	0.001<	1.90	19.31	13.8	470.0	0.005
840411	1320	65131	0.30	0101	201.8	0.090	0.001<	0.87	23.54	19.3	577.0	0.002
840515	1215	65172	0.30	0101	215.6	0.054	0.001<	0.90	30.39	16.0	655.0	0.002
840621	1220	65213	0.30	0101	205.7	0.036	0.001<	0.25<T	25.30	33.7	610.0	0.003
840725	1316	65254	0.30	0101	219.3	0.077	0.001<	0.12<T	29.48	16.0	675.0	0.002
840815	1325	65295	0.30	0101	218.4	0.400	0.001<	0.29<T	31.02	-5.2<T	725.0	0.003
840917	1300	65336	0.30	0101	211.1	0.240	0.001<	0.83	44.12	21.9	715.0	0.002
841030	1030	65377	0.30	0101	231.6	0.027	0.001<	1.31	42.24	3.7<T	750.0	0.003
841120	1210	65418	0.30	0101	243.1	0.140	0.001<	1.52	37.16	79.5	750.0	0.007
841219	1300	65459	0.30	0101	242.9		0.001<		36.22	11.2	742.0	
		MAXIMUM	0.30		247.8	0.640		1.90	44.12	79.5	767.0	0.008
		ARITH MEAN	0.30		218.0	0.213		1.02<A	33.38	20.6<A	675.6	0.004
		GEOM MEAN			216.9	0.120		0.77<A	32.40		669.7	0.003
		MINIMUM	0.30		167.2	0.027		0.12	19.31	-5.2	470.0	0.002
		STD DEV (GEOM *)			22.2	0.230		0.63<A	8.08		87.7	0.002
		# SAMP IN STATISTICS	12		12	11		11	12	11	12	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840110	1335	65008	12.70		0.270		8		0.002	0.140	3.750	0.0600
840213	1330	65049	13.40	460	0.890	1420	8	1.5	0.001	0.296	3.200	0.0460
840327	1315	65090	12.70		0.915		3	3.0	0.001	0.640	3.680	0.0380
840411	1320	65131	12.20	10<	0.395	10<=>	3	9.0	0.002<	0.006<T	2.700	0.0120
840515	1215	65172	11.70		0.185		8	10.0	0.002<	0.012	1.950	0.0140
840621	1220	65213	7.80	120<=>	0.910	120<=>	8	20.0	0.002<	0.008		0.1830
840725	1316	65254	12.20		0.135		8	19.0	0.002<	0.032	2.360	0.0135
840815	1325	65295	9.50	100<=>	0.660	10<=>	8	21.0	0.002<	0.026	2.590	0.0125
840917	1300	65336	11.00		0.355		8	13.5	0.002<	0.032	3.280	0.0470
841030	1030	65377	11.80	60<=>	0.100	20<	8	9.5	0.002<	0.010	2.200	0.0070
841120	1210	65418	14.40		0.265		8	1.5	0.003	0.028	4.320	0.0225
841219	1300	65459	12.60	80<=>	0.210	60<=>	8	3.0		0.026	5.170	0.0295

(C O N T D)

B.O.W./ SITE: WHITEMANS CREEK
SAMPLE POINT: AT FIRST CONC.RD.WEST OF HIGHWAY NO.24A
STATION TYPE: RIVER

STATION ID: 16-0184-106-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 07 32.76 LONG: 080 23 02.76 U T M: 17 0550100.0 4774750.0 4 REGION: 02 DISTANCE: 119.732

*=INTERIM TEST-NAME:			DO	FCNF FECAL COLIFORM	FEUT	FSNF FECAL STREPCUS	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR
			DISOLVED	MF	IRON	MF			NICKEL	TOTAL	NO2+NO3N	NO2-N
SAMPLE			OXYGEN	CNT	UNF.TOT.	CNT	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	/100ML	MG/L	/100ML	COND.	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS O		AS FE			DEG.C	AS NI	AS N	AS N	AS N
		MAXIMUM	14.40	460	0.915	1420		21.0	0.003	0.640	5.170	0.1830
		ARITH MEAN	11.83	164	0.441	324		10.1	0.002	0.105<A	3.200	0.0404
		GEOM MEAN	11.70		0.342			7.0		0.035<A	3.071	0.0265
		MINIMUM	7.80	60	0.100	10		1.5	0.001	0.006	1.950	0.0070
		STD DEV (GEOM *)	1.75		0.315			7.5		0.188<A	0.978	0.0480
		# SAMP IN STATISTICS	12	5	12	5		11	4	12	11	12
		% SAMP (EXCLUDED)		16		16			63			

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF	RSP	TCNF COLIFORM TOTAL
			NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR			MF
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	CNT
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	/100ML
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	
840110	1335	65008	3.690	0.600	0.004	8.48	-0.4<T	0.0150	0.036	530.0	3.890	
840213	1330	65049	3.150	0.910	0.003<	8.30		0.0290	0.092	422.0	36.800	55000
840327	1315	65090	3.640	0.800	0.003<	8.22	0.2<W	0.0370	0.090	286.0	24.500	
840411	1320	65131	2.690	0.470	0.003<	8.32	0.2<T	0.0060	0.029	352.0	14.300	60<=>
840515	1215	65172	1.936	0.570	0.003<	8.22	0.2<W	0.0450	0.017	506.0	5.660	
840621	1220	65213		0.930	0.003<	8.08	-0.4<T	0.0400	0.099	432.0	45.670	1180<=>
840725	1316	65254		0.490	0.004	8.40	0.4<T	0.0055	0.018	498.0	7.116	
840815	1325	65295		0.470	0.003<	8.34	0.2<W	0.0025<T	0.035	462.0	24.430	1000<=>
840917	1300	65336		0.970	0.003<	8.35	0.8	0.0590	0.115	520.0	16.870	
841030	1030	65377		0.400	0.003<	8.28	-0.2<T	0.0040	0.015	504.0	1.172	500<=>
841120	1210	65418		0.590	0.003<	8.23	1.0	0.0235	0.037	498.0	5.116	
841219	1300	65459		0.500		8.28	0.2<T	0.0235	0.044	458.0	6.988	380
		MAXIMUM	3.690	0.970	0.004	8.48	1.0	0.0590	0.115	530.0	45.670	55000
		ARITH MEAN	3.021	0.642	0.004	8.29	0.2<A	0.0242<A	0.052	455.7	16.043	9687
		GEOM MEAN	2.942	0.614		8.29		0.0161<A	0.041	449.3	10.396	951
		MINIMUM	1.936	0.400	0.004	8.08	-0.4	0.0025	0.015	286.0	1.172	60
		STD DEV (GEOM *)	0.730	0.204		0.10		0.0184<A	0.036	73.5	14.180	10*
		# SAMP IN STATISTICS	5	12	2	12	11	12	12	12	12	6
		% SAMP (EXCLUDED)			81							

(C O N T D)

B.O.W./ SITE: WHITEMANS CREEK STATION ID: 16-0184-106-02
SAMPLE POINT: AT FIRST CONC.RD.WEST OF HIGHWAY NO.24A
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 07 32.76 LONG: 080 23 02.76 U T M: 17 0550100.0 4774750.0 4 REGION: 02 DISTANCE: 119.732

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840110	1335	65008		2.50	0.004
840213	1330	65049	150000	21.00	0.008
840327	1315	65090		18.00	0.005
840411	1320	65131	1660	6.60	0.002
840515	1215	65172		2.55	0.001
840621	1220	65213	48000>	16.80	0.005
840725	1316	65254		2.80	0.003
840815	1325	65295	210000	14.50	0.003
840917	1300	65336		12.50	0.003
841030	1030	65377	7500	2.70	0.002
841120	1210	65418		5.30	0.004
841219	1300	65459	3600	5.70	
		MAXIMUM	210000	21.00	0.008
		ARITH MEAN	74552	9.25	0.004
		GEOM MEAN		6.87	0.003
		MINIMUM	1660	2.50	0.001
		STD DEV (GEOM *)		6.88	0.002
		# SAMP IN STATISTICS	5	12	11
		% SAMP (EXCLUDED)	16		

B.O.W./ SITE: GALT CREEK
SAMPLE POINT: 2ND.CONC.SOUTH OF HIGHWAY NO.401
STATION TYPE: RIVER

STATION ID: 16-0184-107-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

LAT: 43 24 38.67 LONG: 080 13 52.16 U T M: 17 0562250.0 4806500.0 4 REGION: 02 DISTANCE: 155.993

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
840111	0940	64727	0.30	0101	255.9	0.61	20.69		622.0	0.008	13.80	10<
840201	0915	64754	0.30	0101	199.4	0.43<T	22.55		629.0	0.001	13.00	
840313	0840	64813	0.30	0101	243.5	0.99	23.24		610.0	0.003	12.80	20<
840410	0850	64870	0.30	0101	184.2	0.61	18.50		450.0	0.002	11.30	
840517	0920	64950	0.30	0101	229.9	0.64	18.42	350	546.0	0.002	10.60	68
840612	0930	65090	0.30	0101	244.2	0.39	20.42	455	581.0	0.001	8.40	
840731	0845	65150	0.30	0101	236.4	1.59	24.48	450	593.0	0.001	7.50	470
840814	1021	65186	0.30	0101	242.1	0.48	25.48	550	597.0	0.002	6.10	
840913	0845	65215	0.30	0101	230.1	0.54	24.50	440	575.0	0.002	6.50	150
841011	0920	65261	0.30	0101	250.8	0.37	25.39	420	620.0	0.001	8.30	
841115	0915	65322	0.30	0101	225.4	0.55	22.59	350	570.0	0.002	9.60	90<=>
841211	0910	65377	0.30	0101	243.4	0.74	24.43	330	602.0	0.002	10.40	
		MAXIMUM	0.30		255.9	1.59	25.48	550	629.0	0.008	13.80	470
		ARITH MEAN	0.30		232.1	0.66<A	22.56	418	582.9	0.002	9.86	195
		GEOM MEAN			231.2	0.61<A	22.42	413	580.9	0.002	9.54	
		MINIMUM	0.30		184.2	0.37	18.42	330	450.0	0.001	6.10	68
		STD DEV (GEOM *)			21.0	0.34<A	2.52	73	48.3	0.002	2.57	
		# SAMP IN STATISTICS	12		12	12	12	8	12	12	12	4
		% SAMP (EXCLUDED)										33

*=INTERIM TEST-NAME:			FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840111	0940	64727	10<=>	8.10	4	2.0	0.080	0.950	0.0230	0.927	0.390	0.003<
840201	0915	64754		8.30	4	0.5	0.078	0.975	0.0150	0.961	0.330	0.003<
840313	0840	64813	20<	7.90	4	1.5	0.038	0.880	0.0070	0.773	0.230	0.003<
840410	0850	64870		8.30	8	5.0	0.008	0.680	0.0030	0.677	0.410	0.003<
840517	0920	64950	8	8.00	8	10.0	0.004<T	0.485	0.0070	0.478	0.390	0.003<
840612	0930	65090		8.30	8	17.0	0.028	0.725	0.0100		0.400	0.003<
840731	0845	65150	230	8.40	8	18.0	0.014	0.770	0.0065		0.330	0.003<
840814	1021	65186		8.05	8	20.0	0.002<W	0.770	0.0060		0.370	0.003<
840913	0845	65215	330	7.95	8	16.0	0.016	0.550	0.0045		0.610	0.003<
841011	0920	65261		8.00	8	11.0	0.012	0.800	0.0040		0.340	0.003<
841115	0915	65322	1500>	8.20	8	4.0	0.020	0.660	0.0050		0.440	0.003<
841211	0910	65377		8.10	8	3.5	0.052	0.905	0.0050		0.330	0.003<

(C O N T D)

B.O.N./ SITE: GALT CREEK
SAMPLE POINT: 2ND.CONC.SOUTH OF HIGHWAY NO.401
STATION TYPE: RIVER

STATION ID: 16-0184-107-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 24 38.67 LONG: 080 13 52.16 U T M: 17 0562250.0 4806500.0 4 REGION: 02 DISTANCE: 155.993

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		330	8.40		20.0	0.080	0.975	0.0230	0.961	0.610	
	ARITH MEAN		145	8.13		9.0	0.029<A	0.762	0.0080	0.763	0.381	
	GEOM MEAN			8.13		5.7	0.018<A	0.747	0.0067	0.741	0.372	
	MINIMUM		8	7.90		0.5	0.002	0.485	0.0030	0.478	0.230	
STD DEV (GEOM *)				0.16		7.2	0.027<A	0.153	0.0057	0.197	0.090	
# SAMP IN STATISTICS			4	12		12	12	12	12	5	12	
% SAMP (EXCLUDED)			33									

*=INTERIM TEST-NAME:			PH	PHNOL	PPO4FR	PPUT	RSF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840111	0940	64727	8.19	-0.8<T	0.0200	0.034	366.0	4.420	80<=>	640	2.90	0.038
840201	0915	64754	8.18	-0.2<T	0.0190	0.037	357.0	2.390			1.80	0.026
840313	0840	64813	8.02	0.2<T	0.0100	0.027	339.0	4.200	20<	2480	2.20	0.036
840410	0850	64870	8.25	-1.0<T	0.0010<T	0.009	267.0	4.500			2.80	0.027
840517	0920	64950	8.23	-0.2<T	0.0040	0.032	420.0	2.980	300<=>	6200	3.25	0.017
840612	0930	65090	8.36	0.2<W	0.0140	0.029	344.0	3.984			4.61	0.017
840731	0845	65150	8.34	0.2<W	0.0110	0.023	364.0	1.684	660<=>	16800	1.88	0.010
840814	1021	65186	8.40	-0.2<T	0.0225	0.034	406.0	2.196			2.50	0.013
840913	0845	65215	8.18	0.4<T	0.0190	0.046	410.0		2900<=>	35000	4.60	0.032
841011	0920	65261	8.28	-0.2<T	0.0095	0.023	392.0	1.180			1.28	0.010
841115	0915	65322	8.10	0.2<W	0.0100	0.020	348.0	-2.250<T	580	4400	1.24	0.023
841211	0910	65377	8.17	0.2<W	0.0155	0.021	424.0	2.700			1.87	0.025
	MAXIMUM		8.40	0.4	0.0225	0.046	424.0	4.500	2900	35000	4.61	0.038
	ARITH MEAN		8.22	-0.1<A	0.0130<A	0.028	369.7	2.544<A	904	10920	2.58	0.023
	GEOM MEAN		8.22		0.0103<A	0.026	367.1			5424	2.37	0.021
	MINIMUM		8.02	-1.0	0.0010	0.009	267.0	-2.250	80	640	1.24	0.010
STD DEV (GEOM *)			0.11		0.0066<A	0.010	44.5		5	4*	1.13	0.010
# SAMP IN STATISTICS			12	12	12	12	12	11	5	6	12	12
% SAMP (EXCLUDED)									16			

B.O.W./ SITE: ABERFOYLE CREEK STATION ID: 16-0184-108-02
SAMPLE POINT: AT OLD HIGHWAY NO.6 NORTH BRANCH
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

LAT: 43 28 21.95 LONG: 080 09 08.93 U T M: 17 0568550.0 4813450.0 4 REGION: 02 DISTANCE: 166.910

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CLIDUR	COD	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840111	1015	64729	0.30	0101	261.2	0.001<	0.001<	0.51	8.55	3.3<T		549.0
840201	1000	64756	0.30	0101	222.7	0.007	0.001<	0.27<T	8.00	14.8		554.0
840313	0915	64815	0.30	0101	232.8	0.016	0.001<	0.73	9.29	20.0		501.0
840410	0915	64872	0.30	0101	193.7	0.010	0.001<	0.56	10.05	9.2		432.0
840517	0945	64952	0.30	0101	231.1	0.018	0.001<	0.77	7.64	8.9	330	494.0
840612	1000	65092	0.30	0101	240.5	0.036	0.001<	0.47	8.03	9.4	398	510.0
840731	0910	65152	0.30	0101	231.5	0.170	0.001	1.68	7.80	21.0	390	495.0
840814	1106	65188	0.30	0101	228.1	0.031	0.001<	0.74	8.05		410	483.0
840913	0915	65217	0.30	0101	221.7	0.078	0.001<	0.70	10.37	17.5	370	500.0
841011	0945	65263	0.30	0101	248.0	0.033	0.001<	0.57	8.48	1.0<W	340	525.0
841115	0945	65324	0.30	0101	227.6	0.020	0.001<	0.68	9.54	11.4	320	562.0
841211	0935	65379	0.30	0101	240.5	0.024	0.001<	0.48	8.61	8.0	300	525.0
		MAXIMUM	0.30		261.2	0.170	0.001	1.68	10.37	21.0	410	562.0
		ARITH MEAN	0.30		231.6	0.040	0.001	0.68<A	8.70	11.3<A	357	510.8
		GEOM MEAN			231.1			0.62<A	8.66	8.8<A	355	509.7
		MINIMUM	0.30		193.7	0.007	0.001	0.27	7.64	1.0	300	432.0
		STD DEV (GEOM *)			16.4			0.35<A	0.91	6.4<A	40	35.8
		# SAMP IN STATISTICS	12		12	11	1	12	12	11	8	12
		% SAMP (EXCLUDED)				8	91					

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
840111	1015	64729	0.028	12.50	10<=>	0.085	10<	8.20	4	2.0	0.001	0.032
840201	1000	64756	0.002	13.20		0.075		8.35	4	0.5	0.001	0.016
840313	0915	64815	0.001	13.60	10<=>	0.060	20<=>	8.00	4	1.5	0.002<	0.004
840410	0915	64872	0.003	12.00		0.085		8.30	8	5.5	0.001<	0.014
840517	0945	64952	0.001	11.20	4	0.080	20	8.05	8	10.0	0.002<	0.004<T
840612	1000	65092	0.004	8.80		0.115		8.25	8	17.0	0.002<	0.022
840731	0910	65152	0.002	7.10	530	0.340	390	8.20	8	18.0	0.002<	0.020
840814	1106	65188	0.001	7.00				8.20	8	21.0	0.002<	0.012
840913	0915	65217	0.003	8.20	370	0.145	950	7.90	8	15.0	0.002<	0.030
841011	0945	65263	0.003	8.90		0.080		8.10	8	10.5	0.002<	0.012
841115	0945	65324	0.002	9.40	10<	0.150	250	8.30	8	4.5	0.002<	0.036
841211	0935	65379	0.002	10.40		0.120		8.05	8	4.0	0.002<	0.046

(C O N T D)

B.O.W./ SITE: ABERFOYLE CREEK
SAMPLE POINT: AT OLD HIGHWAY NO.6 NORTH BRANCH
STATION TYPE: RIVER

STATION ID: 16-0184-108-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 28 21.95 LONG: 080 09 08.93 U T M: 17 0568550.0 4813450.0 4 REGION: 02 DISTANCE: 166.910

*=INTERIM TEST-NAME:		CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR
				FECAL		FECAL					NH3-N
		COPPER	DISOLVED	COLIFORM	IRON	STREPCUS				NICKEL	TOTAL
SAMPLE		UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L
YYMMDD LMT	NUMBER	AS CU	AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N
	MAXIMUM	0.028	13.60	530	0.340	950	8.35		21.0	0.001	0.046
	ARITH MEAN	0.004	10.19	185	0.121	326	8.16		9.1	0.001	0.021<A
	GEOM MEAN	0.002	9.95		0.107		8.16		5.8		0.016<A
	MINIMUM	0.001	7.00	4	0.060	20	7.90		0.5	0.001	0.004
	STD DEV (GEOM *)	0.008	2.30		0.078		0.14		7.2		0.013<A
	# SAMP IN STATISTICS	12	12	5	11	5	12		12	2	12
	% SAMP (EXCLUDED)			16		16				83	

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSF
					K'DAHL N						
		NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L
840111 1015	64729	0.695	0.0070	0.688	0.230	0.003<	8.39	-0.6<T	0.0030	0.019	295.0
840201 1000	64756	0.680	0.0050	0.675	0.150	0.003<	8.47	-0.8<T	0.0005<T	0.011	309.0
840313 0915	64815	0.450	0.0020	0.448	0.170	0.003<	8.15	-0.2<T	0.0010<T	0.007	273.0
840410 0915	64872	0.210	0.0030	0.207	0.290	0.003<	8.20	-0.8<T	0.0010<T	0.025	260.0
840517 0945	64952	0.260	0.0030	0.257	0.260	0.003<	8.44	0.2<W	0.0010<T	0.012	390.0
840612 1000	65092	0.325	0.0055		0.280	0.003<	8.38	-0.4<T	0.0020<T	0.010	306.0
840731 0910	65152	0.255	0.0065		0.310	0.003<	8.20	-0.4<T	0.0030	0.023	306.0
840814 1106	65188	0.225	0.0045		0.300	0.003<	8.39	0.2<W	0.0005<W	0.012	314.0
840913 0915	65217	0.315	0.0055		0.430	0.003<	8.06	0.2<W	0.0035	0.019	324.0
841011 0945	65263	0.330	0.0035		0.190	0.003<	8.26	-0.2<T	0.0015<T	0.007	346.0
841115 0945	65324	0.350	0.0035		0.380	0.003<	8.16	-0.2<T	0.0025<T	0.028	318.0
841211 0935	65379	0.455	0.0015<T		0.205	0.003	8.14	0.8	0.0015<T	0.004<T	334.0
	MAXIMUM	0.695	0.0070	0.688	0.430	0.003	8.47	0.8	0.0035	0.028	390.0
	ARITH MEAN	0.379	0.0042<A	0.455	0.266	0.003	8.27	-0.2<A	0.0017<A	0.015<A	314.6
	GEOM MEAN	0.352	0.0038<A	0.406	0.254		8.27		0.0015<A	0.013<A	313.0
	MINIMUM	0.210	0.0015	0.207	0.150	0.003	8.06	-0.8	0.0005	0.004	260.0
	STD DEV (GEOM *)	0.163	0.0017<A	0.226	0.084		0.14		0.0010<A	0.008<A	33.6
	# SAMP IN STATISTICS	12	12	5	12	1	12	12	12	12	12
	% SAMP (EXCLUDED)					91					

(C O N T D)

B.O.N./ SITE: ABERFOYLE CREEK
SAMPLE POINT: AT OLD HIGHWAY NO.6 NORTH BRANCH
STATION TYPE: RIVER

STATION ID: 16-0184-108-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 28 21.95 LONG: 080 09 08.93 U T M: 17 0568550.0 4813450.0 4 REGION: 02 DISTANCE: 166.910

#=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RSP RESIDUE PARTIC. MG/L	TCHF COLIFORM TOTAL MF CNT /100ML	TCHFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840111	1015	64729	2.260	220	1200	5.40	0.068
840201	1000	64756	2.280			0.81	0.073
840313	0915	64815	2.970	80<=>	1000	1.80	0.052
840410	0915	64872	2.700			2.60	0.040
840517	0945	64952	2.788	620<=>	8800	1.52	0.036
840612	1000	65092	3.764			2.80	0.026
840731	0910	65152	9.380	1160<=>	35200	9.30	0.047
840814	1106	65188	3.835			2.60	0.023
840913	0915	65217	5.264	4500<=>	55000	5.70	0.038
841011	0945	65263	0.924			1.41	0.035
841115	0945	65324	1.804	560<=>	6400	2.20	0.040
841211	0935	65379	1.808			2.70	0.054
		MAXIMUM	9.380	4500	55000	9.30	0.073
		ARITH MEAN	3.315	1190	17933	3.24	0.044
		GEOM MEAN	2.815	563	7125	2.61	0.042
		MINIMUM	0.924	80	1000	0.81	0.023
		STD DEV (GEOM *)	2.221	4*	5*	2.41	0.015
		# SAMP IN STATISTICS	12	6	6	12	12
		% SAMP (EXCLUDED)	.				

B.O.W./ SITE: ERAMOSA RIVER
SAMPLE POINT: AT HIGHWAY NO.25
STATION TYPE: RIVER

STATION ID: 16-0184-109-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 41 17.41 LONG: 080 07 10.83 U T M: 17 0570950.0 4837400.0 4 REGION: 02 DISTANCE: 200.357

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	COD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O
840126	0900	64751	0.30	0101	127.7		0.001<	1.08			14.23	7.7
840214	0845	64777	0.30	0101	143.6	0.400	0.001<	1.19			13.67	29.6
840313	1010	64816	0.30	0101	229.0	0.016	0.001<	0.47			14.31	28.5
840327	0855	64840	0.30	0101	189.8	0.052	0.001<	0.68	0.001<W	0.0002<	14.84	31.8
840425	0840	64902	0.30	0101	194.0	0.021	0.001<	0.69			11.86	4.8<T
840529	0910	64966	0.30	0101	209.0	0.042	0.001<	0.90			12.30	54.0
840627	0940	65105	0.30	0101	227.9	0.100	0.001<	0.46			12.19	23.0
840731	0940	65153	0.30	0101	224.5	0.100	0.001<	1.81			11.51	18.0
840822	0915	65199	0.30	0101	225.2	0.038	0.001<	0.60			12.23	10.4
840925	1008	65244	0.30	0101	234.7	0.021	0.001<				16.50	16.0
841025	0920	65292	0.30	0101	230.5	0.005	0.001<	0.20<T	0.001<W	0.0002<	13.79	19.5U
841127	0920	65334	0.30	0101	224.4		0.001<	0.39<T			13.43	
841218	0800	65391	0.30	0101	190.5	0.035	0.001<	0.39<T			12.84	15.6
		MAXIMUM	0.30		234.7	0.400		1.81	0.001		16.50	54.0
		ARITH MEAN	0.30		203.9	0.075		0.74<A	0.001<A		13.36	21.6<A
		GEOM MEAN			200.8	0.040		0.63<A	0.001<A		13.30	18.0<A
		MINIMUM	0.30		127.7	0.005		0.20	0.001		11.51	4.8
		STD DEV (GEOM #)			34.3	0.112		0.45<A	0.000<A		1.41	13.3<A
		# SAMP IN STATISTICS	13		13	11		12	2		13	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			CONDAM	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
840126	0900	64751		561.0			12.70	10<	0.230	20<=>	8.05	4
840214	0845	64777		381.0		0.003	11.80		0.645		8.05	3
840313	1010	64816		539.0		0.002	12.90	10<	0.050	10<=>	7.80	4
840327	0855	64840		451.0	0.002	0.004	11.60		0.065		7.70	8
840425	0840	64902		450.0		0.001	10.80		0.040<T		7.65	8
840529	0910	64966	320	324.0		0.001	8.40	610	0.145	270	8.10	8
840627	0940	65105	8	521.0		0.004	7.60		0.280		8.20	8
840731	0940	65153	420	525.0		0.002	7.50	540	0.135	280	8.20	8
840822	0915	65199	405	530.0		0.001	7.60		0.155		7.90	8
840925	1008	65244	445	550.0		0.001	8.20	480	0.110	140	8.10	9 8
841025	0920	65292	340	548.0	0.005	0.003	9.50	70<=>	0.115	140	8.05	8

(C O N T D)

B.O.W./ SITE: ERAMOSA RIVER
SAMPLE POINT: AT HIGHWAY NO.25
STATION TYPE: RIVER

STATION ID: 16-0184-109-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 41 17.41 LONG: 080 07 10.83 U T M: 17 0570950.0 4837400.0 4 REGION: 02 DISTANCE: 200.357

*=INTERIM TEST-NAME:		CONDAN	COND25	CRUT	CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	PH FIELD	STREAM COND.
841127	0920 65334	295	540.0		0.002	11.20	10<=>	0.075	40<=>	8.25	8
841218	0800 65391	250	472.0		0.001	10.30		0.100		8.15	8
MAXIMUM		445	561.0	0.005	0.004	12.90	610	0.645	280	8.25	
ARITH MEAN		310	491.7	0.003	0.002	10.01	342	0.165<A	129	8.02	
GEOM MEAN		217	486.0	0.003	0.002	9.82		0.123<A	74	8.01	
MINIMUM		8	324.0	0.002	0.001	7.50	10	0.040	10	7.65	
STD DEV (GEOM *)		139	72.8	0.002	0.001	1.99		0.160<A	4*	0.19	
# SAMP IN STATISTICS		8	13	2	12	13	5	13	7	13	
% SAMP (EXCLUDED)							28				

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL
840126	0900 64751	1.0		0.014	1.900	0.0105	1.890	0.340		8.39	0.8
840214	0845 64777	1.0	0.001	0.024	1.200	0.0350	1.160	0.730	0.003<	7.86	0.2<W
840313	1010 64816	1.0	0.002<	0.012	1.600	0.0050	1.600	0.230	0.003<	8.02	0.2<W
840327	0855 64840	1.0	0.001	0.002<T	1.050	0.0030	1.050	0.310	0.003<	8.12	-0.8<T
840425	0840 64902	6.0	0.002<	0.006<T	0.890	0.0030	0.887	0.300	0.003<	8.16	0.2<W
840529	0910 64966	10.5	0.002<	0.028	0.650	0.0090		0.530	0.003<	8.10	0.2<W
840627	0940 65105	18.0	0.001<	0.022	1.240	0.0085		0.460	0.003<	8.22	-0.6<T
840731	0940 65153	19.5	0.002<	0.028	1.250	0.0110		0.490	0.003<	8.25	-0.6<T
840822	0915 65199	15.5	0.002<	0.024	1.070	0.0100		0.530	0.003<	8.09	-0.2<T
840925	1008 65244	17.7	0.002<	0.024	1.160	0.0075		0.380	0.003<	8.32	0.2<W
841025	0940 65292	6.5	0.001<	0.006	1.080	0.0035		0.390	0.003<	8.27	-0.4<T
841127	0920 65334	3.0	0.002<	0.014				0.370	0.003<	8.15	0.6<T
841218	0800 65391	7.0	0.002<	0.014	0.870	0.0045		0.410	0.003<	8.13	0.2<T
MAXIMUM		19.5	0.001	0.028	1.900	0.0350	1.890	0.730		8.39	0.8
ARITH MEAN		8.3	0.001	0.017<A	1.163	0.0092	1.317	0.421		8.16	0.8<A
GEOM MEAN		4.9		0.014<A	1.123	0.0071	1.267	0.404		8.16	
MINIMUM		1.0	0.001	0.002	0.650	0.0030	0.887	0.230		7.86	-0.8
STD DEV (GEOM *)		7.2		0.009<A	0.330	0.0087	0.415	0.129		0.14	
# SAMP IN STATISTICS		13	2	13	12	12	5	13		13	13
% SAMP (EXCLUDED)			83								

(C O N T D)

B.O.W./ SITE: ERAMOSA RIVER
SAMPLE POINT: AT HIGHWAY NO.25
STATION TYPE: RIVER

STATION ID: 16-0184-109-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 41 17.41 LONG: 080 07 10.83 U T M: 17 0570950.0 4837400.0 4 REGION: 02 DISTANCE: 200.357

*=INTERIM TEST-NAME:			PPO4FR	PPUT	PSAMF PSEUDOMN AERUG.	PSAMFB PSEUDOMN AERUG.	RSF	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	MF BKGD CNT /100ML	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840126	0900	64751	0.0025<T	0.022			236.0	9.200	160<=>	2200	3.40	
840214	0845	64777	0.0120	0.070			244.0	24.900			16.50	0.013
840313	1010	64816	0.0020	0.006			294.0	2.430	80<=>	880	1.15	0.002
840327	0855	64840	0.0020	0.012			261.0	3.300			7.60	0.004
840425	0840	64902	0.0010<T	0.008			296.0	1.820			0.54	0.001
840529	0910	64966	0.0080	0.029			210.6	5.704	2000<=>	31000	9.20	0.003
840627	0940	65105	0.0055	0.034			324.0	10.152			5.70	0.005
840731	0940	65153	0.0055	0.023			328.0	3.736	1500<=>	37000	2.30	0.006
840822	0915	65199	0.0100	0.033			360.0	6.104			4.40	0.003
840925	1008	65244	0.0060	0.021			330.0	2.560	1200<=>	90000	2.60	0.002
841025	0920	65292	0.0030	0.010	4<	4<	416.0	2.012	280	4200	5.10	0.002
841127	0920	65334		0.012					180<=>	2700	1.51	0.003
841218	0800	65391	0.0045	0.015			302.0	3.096			2.80	0.003
		MAXIMUM	0.0120	0.070			416.0	24.900	2000	90000	16.50	0.013
		ARITH MEAN	0.0052<A	0.023			300.1	6.251	771	23997	4.83	0.004
		GEOM MEAN	0.0041<A	0.018			295.1	4.508	420	8089	3.39	0.003
		MINIMUM	0.0010	0.006			210.6	1.820	80	880	0.54	0.001
		STD DEV (GEOM *)	0.0034<A	0.017			57.3	6.487	4*	6*	4.33	0.003
		# SAMP IN STATISTICS	12	13			12	12	7	7	13	12
		% SAMP (EXCLUDED)										

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
BIG CREEK	BIG CREEK	AT WESTERN AVE.DELHI	48.922	16-0124-002-02	7 A-01	118
	BIG CREEK	NORFOLK COUNTY ROAD 42	3.380	16-0124-003-02	7 B-01	120
	BIG CREEK	AT WILLIAM STREET DELHI	48.440	16-0124-009-02	7 C-01	123
BRONTE CREEK	BRONTE CREEK	AT PROGRESTON ROAD	29.450	06-0060-005-02	3 A-02	57
	MOUNTSBERG CREEK	AT COUNTY ROAD 18	43.612	06-0060-003-02	3 L-01	53
	MOUNTSBERG CREEK	AT HWY.401 ABOVE MOUNTSBERG RESEVOIR	49.245	06-0060-004-02	3 M-01	55
CENTRE CREEK	CENTRE CREEK	AT FIRST ROAD UPSTREAM FROM LAKE ERIE	0.161	16-0163-001-02	7 H-01	136
CREDIT RIVER	CREDIT RIVER	SOUTHERN DAM OF ORANGEVILLE RESERVOIR	87.868	06-0076-019-02	3 B-02	60
DEDRICH CREEK	DEDRICH CREEK	AT FRONT ROAD WALSINGHAM SOUTH TOWNSHIP	0.966	16-0126-001-02	7 D-01	126
GRAND RIVER	ABERFOYLE CREEK	TOWERLINE ROAD SW OF ABERFOYLE EX-2	164.953	16-0184-060-02	7 B-04	226
	ABERFOYLE CREEK	AT OLD HIGHWAY NO.6 NORTH BRANCH	166.910	16-0184-108-02	7 I-05	279
	ALDER CREEK	AT HANNHEIM BRIDGE	188.288	16-0184-026-02	7 K-02	175
	BADEN CREEK	AT BLEAMS ROAD DOWNSTREAM FROM BADEN STP	205.025	16-0184-098-02	7 L-04	253
	BOSTON CREEK	AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6	49.245	16-0184-095-02	7 I-04	244
	BRANTFORD WATER WORKS CANAL	AT WATER WORKS PARK FOOT BRIDGE	107.018	16-0184-097-02	7 K-04	250
	CANAGAGIGUE CREEK	FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP	202.128	16-0184-016-02	7 I-02	169
	CANAGAGIGUE CREEK	FIRST CONCESSION NORTH OF ELMIRA	207.922	16-0184-051-02	7 M-03	221
	CANAGAGIGUE CREEK	AT COUNTY ROAD 19 FLORADALE	210.818	16-0184-052-02	7 A-04	224
	CONESTOGO RIVER	AT WATERLOO COUNTY ROAD NO.22	193.599	16-0184-029-02	7 A-03	183
	CONESTOGO RIVER	STEEL BRIDGE AT GLEN ALLAN GR-12	223.049	16-0184-077-02	7 D-04	232
	CONESTOGO RIVER	AT WELLINGTON COUNTY ROAD NO 7	244.775	16-0184-100-02	7 A-05	257
	COX CREEK	AT HIGHWAY NO.86	200.680	16-0184-105-02	7 F-05	271
	ERAMOSA RIVER	AT COUNTY ROAD NO 41 NORTHWEST OF ARKELL	180.563	16-0184-102-02	7 C-05	263
	ERAMOSA RIVER	AT HIGHWAY NO.25	200.357	16-0184-109-02	7 J-05	282

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
GRAND RIVER	FAIRCHILD CREEK	FIRST CONC DOWNSTREAM FROM ST GEORGE	107.501	16-0184-044-02	7 K-03	217
	FAIRCHILD CREEK	LOT G SOUTH OF HAMILTON RD.BRANTFORD TWP	80.626	16-0184-093-02	7 H-04	242
	GALT CREEK	2ND.CONC.SOUTH OF HIGHWAY NO.401	155.993	16-0184-107-02	7 H-05	277
	GRAND RIVER	AT GLEN MORRIS BRIDGE	133.250	16-0184-010-02	7 F-02	161
	GRAND RIVER	AT BLAIR BRIDGE	151.918	16-0184-012-02	7 G-02	164
	GRAND RIVER	AT BRIDGEPORT BRIDGE	177.506	16-0184-015-02	7 H-02	167
	GRAND RIVER	BLOSSOM AVE BRIDGE NEWPORT	78.856	16-0184-024-02	7 J-02	173
	GRAND RIVER	AT COCKSUTTS BRIDGE BRANTFORD	92.535	16-0184-027-02	7 L-02	178
	GRAND RIVER	AT HIGHWAY NO 7 BRESLAU	171.873	16-0184-028-02	7 M-02	180
	GRAND RIVER	AT BRIDGE IN DUNNVILLE	7.725	16-0184-035-02	7 E-03	191
	GRAND RIVER	1ST.CONC.ROAD DNSTR.OF BELLWOOD LAKE	222.566	16-0184-037-02	7 G-03	209
	GRAND RIVER	AT EAST LUTHER AND AMARANTH TWP LINE	248.154	16-0184-039-02	7 H-03	211
	GRAND RIVER	OLD HIGHWAY NO 8 FREEPORT	162.539	16-0184-041-02	7 I-03	213
	GRAND RIVER	CONC ROAD NO 13 NW OF MARSVILLE GR-3	243.809	16-0184-067-02	7 C-04	230
	GRAND RIVER	IN RURAL COMMUNITY OF LEGGATT	264.408	16-0184-090-02	7 E-04	234
	GRAND RIVER	AT BRIDGE IN COMMUNITY OF YORK	42.325	16-0184-092-02	7 G-04	239
	GRAND RIVER	AT HIGHWAY NO.86	199.875	16-0184-103-02	7 D-05	266
	IRVINE CREEK	AT WILLIAM STREET SALEM	217.416	16-0184-104-02	7 E-05	268
	MCKENZIE CREEK	AT FIRST CONC.ROAD EAST OF HIGHWAY NO.6	49.888	16-0184-096-02	7 J-04	247
	MOOREFIELD CREEK	COUNTY ROAD NO 10 VILLAGE OF MOOREFIELD	241.878	16-0184-091-02	7 F-04	236
	NITH RIVER	AT HIGHWAY 24A PARIS	121.180	16-0184-009-02	7 E-02	158
	NITH RIVER	FIRST BRIDGE DOWNSTREAM FROM NEW HAMBURG	203.255	16-0184-032-02	7 B-03	185
	NITH RIVER	FIRST BRIDGE DOWNSTREAM FROM AYR	170.264	16-0184-033-02	7 C-03	187
	NITH RIVER	FIRST CONC DOWNSTREAM FROM WELLESLY	230.935	16-0184-045-02	7 L-03	219

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
GRAND RIVER	SPEED RIVER	EDINBOROUGH STREET GUELPH	172.678	16-0184-034-02	7 D-03	189
	SPEED RIVER	PUSLINCH LAKE RD 4M S-W GUELPH	164.470	16-0184-036-02	7 F-03	206
	SPEED RIVER	AT WOODLAWN ROAD, GUELPH UL-2	180.081	16-0184-043-02	7 J-03	215
	SPEED RIVER	ABOVE GUELPH RESERVOIR ARMSTRONG MILLS	191.507	16-0184-099-02	7 M-04	255
	SPEED RIVER	AT HIGHWAY NO.8 CAMBRIDGE	152.401	16-0184-101-02	7 B-05	259
	WHITEMANS CREEK	AT FIRST CONC.RD.WEST OF HIGHWAY NO.24A	119.732	16-0184-106-02	7 G-05	274
LYNN RIVER	LYNN RIVER	AT DE COU ROAD SIMCOE UL-20	11.426	16-0159-003-02	7 E-01	129
	LYNN RIVER	AT VICTORIA STREET SIMCOE	13.357	16-0159-008-02	7 F-01	132
	LYNN RIVER	AT QUEEN STREET PORT DOVER	2.897	16-0159-009-02	7 G-01	134
MAITLAND RIVER	MAITLAND RIVER	HIGHWAY 87, DOWNSTREAM FROM HARRISTON	134.859	08-0056-007-02	4 A-01	68
NANTICOKE CREEK	NANTICOKE CREEK	AT COUNTY ROAD NO 11 NANTICOKE	1.609	16-0164-001-02	7 I-01	139
	NANTICOKE CREEK	AT COUNTY ROAD 27 AND 32	17.863	16-0164-002-02	7 J-01	142
	NANTICOKE CREEK	AT TOWNSHIP ROAD 7 EAST OF DAM WATERFORD	39.267	16-0164-003-02	7 K-01	144
	NANTICOKE CREEK	AT HIGHWAY NO 6 SOUTH WEST OF JARVIS	15.610	16-0164-004-02	7 L-01	146
	NANTICOKE CREEK	AT REGIONAL ROAD NO 5 NANTICOKE	35.083	16-0164-005-02	7 M-01	148
	NANTICOKE CREEK	LOT 23 CONC.11 FORMER TWP.OF TOWNSEND	22.691	16-0164-006-02	7 A-02	150
NOTTAWASAGA RIVER	BOYNE RIVER	1ST.BR.ON HIGHWAY 24 N.OF HIGHWAY 10	122.468	03-0057-011-02	2 A-01	1
	BOYNE RIVER	1ST.CONC.E.OF HWY.24 N.OF HWY 10	118.605	03-0057-012-02	2 B-01	4
REDHILL CREEK	REDHILL CREEK	AT BARTON STREET EAST HAMILTON	3.701	09-0001-003-02	5 A-01	72
	REDHILL CREEK	MOUNTAINBROW BLVD.HAMILTON ALBION FALLS	10.300	09-0001-004-02	5 B-01	77
SANDUSK CREEK	SANDUSK CREEK	AT HALDIMAND COUNTY ROAD NO 11	4.506	16-0170-002-02	7 B-02	152
	SANDUSK CREEK	FIRST BRIDGE DOWNSTREAM OF JARVIS LAGOON	17.702	16-0170-003-02	7 C-02	154
	SANDUSK CREEK	AT LOT 12 & CONC 9	26.829	16-0170-005-02	7 D-02	156
SAUGEEN RIVER	SOUTH SAUGEEN RIVER	AT WELLINGTON COUNTY ROAD 9	132.284	08-0123-016-02	4 B-01	70

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
SPENCER CREEK	SPENCER CREEK	AT COOTES ROAD, DUNDAS	3.701	09-0008-001-02	5 C-01	83
TWELVE MILE CREEK	OLD WELLAND CANAL	AT DISHER STREET ST. CATHRINES	10.139	06-0017-009-02	3 H-01	39
	TWELVE MILE CREEK	AT LAKEPORT ROAD ST CATHARINES	1.287	06-0017-001-02	3 C-01	17
	TWELVE MILE CREEK	WELLANDVALE AVE ST CATHARINES	5.472	06-0017-002-02	3 D-01	26
	TWELVE MILE CREEK	AT GLENDALE AVE, ST CATHARINES	8.690	06-0017-004-02	3 E-01	30
	TWELVE MILE CREEK	ONE STREET LOUTH TWP. NEAR POWER GLEN	11.909	06-0017-007-02	3 F-01	33
	TWELVE MILE CREEK	AT DECEW ROAD	10.621	06-0017-008-02	3 G-01	36
TWENTY MILE CREEK	TWENTY MILE CREEK	21 ST STREET LOUTH TOWNSHIP	3.862	06-0024-001-02	3 I-01	42
	TWENTY MILE CREEK	FIRST BRIDGE DOWNSTREAM OF SMITHVILLE	28.163	06-0024-002-02	3 J-01	48
	TWENTY MILE CREEK	HIGHWAY 20 DOWNSTREAM OF SMITHVILLE	24.944	06-0024-004-02	3 K-01	51
WELLAND RIVER	CHIPPAWA POWER CANAL	HYDRO FOOTBRIDGE DNSTR WHIRLPOOL RD NIAGARA FALLS	1.196	11-0001-010-02	6 F-01	114
	WELLAND RIVER	AT MONTROSE BRIDGE	14.162	11-0001-003-83	6 A-01	86
	WELLAND RIVER	NEW SYPHON AT PORT ROBINSON	23.818	11-0001-005-02	6 B-01	95
	WELLAND RIVER	AT BRIDGE SOUTH OF WELLAND AIRPORT	36.853	11-0001-007-02	6 C-01	98
	WELLAND RIVER	AT SINCLAIRVILLE BRIDGE	101.225	11-0001-008-02	6 D-01	102
	WELLAND RIVER	LOT 25 CONC.7 FORMER TWP.OF BINBROOK	112.490	11-0001-009-02	6 E-01	108
WELLAND SHIP CANAL	WELLAND SHIP CANAL	AT WEIR DOWNSTREAM FROM LAKESHORE ROAD	3.219	06-0014-001-02	3 A-01	7
	WELLAND SHIP CANAL	FIRST BRIDGE DOWNSTREAM FROM LAKE ERIE	43.451	06-0014-002-02	3 B-01	15